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Of the large number of apparently new combinations made by Kühner & Romagnesi and by Moser, in the books here cited, only the more obvious have been listed in this *Index*. The new combinations made by these and by some other authors do not always fully comply with the provisions of Art. 42 of the International Code, 1952, which became obligatory from 1st Jan. 1953.

Acanthocystis aratus (Pat. & Dem.) Singer.

[Syn. *Calathinus aratus* Pat. & Dem.]. Incorrectly given as 'auratus' in this *Index*, 2, p. 165.

Achrotelium urerae Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 410, 1955 on *Urea repens*.—Ivory Coast.

Aecidium gynurae-cernuae Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 411, 1955 on *Gynura cernua* [*Crassocephalum rubens*].—Africa. (Syn. *Aecidium gynurae* Marchal & Steyaert non Petch).

—*leaeae* Salam & Ramachar in *J. Indian bot. Soc.*, 34, p. 194, 1955 on *Leea macrophylla*.—Hyderabad, India.

—*microglossae* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 412, 1955 on *Microglossus afzelii*.—Ivory Coast.

—*phyllanthi-floribundi* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 412, 1955 on *Phyllanthus floribundus*.—Ivory Coast.

—*pleurospermi* Balfour-Browne [as 'pleuro-spermae'] in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 203, 1955 on *Pleurosperrnum*.—Nepal.

—*schwenkiae* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 413, 1955 on *Schwenkia americana*.—Ivory Coast.

—*triumfettae* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 413, 1955 on *Triumfetta*.—Ivory Coast.

—*yapoense* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 413, 1955 on *Diospyros gabunensis*.—Ivory Coast.

Agrocybe firma (Peck) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 340, 1953. [Syn. *Naucoria firma* Peck]. [Already *Agrocybe firma* (Peck) Singer, 1940; this *Index*, 1, p. 2.]

—*firma* (Peck) Singer var. *attenuata* Kühner in *Schweiz. Z. Pilz.*, 31, p. 150, 1953 on lawn grass or among dead leaves in woods.—France.

—*paludosa* (Lange) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 341, 1953. [Syn. *Pholiota praecox* (Pers. ex Fr.) Kummer var. *paludosa* Lange].

Aleuria murreeana Ahmad in *Biologia*, 1, p. 5, 1955 on ground.—W. Pakistan.

Aleurina pakistanica Ahmad in *Biologia*, 1, p. 5, 1955 on ground.—W. Pakistan.

Aleurodiscus atlanticus R. Maire var. *niveus* Malençon in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 156, 1954 on branches of *Cedrus*.—N. Africa.

—*hiermalis* (Laurila) Eriksson apud Sprague in *Res. Stud. St. Coll. Wash.*, 23, p. 215, 1955. [Syn. *Corticium hiermale* Laurila].

—*monilifer* Malençon in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 156, 1954 on living and dead branches of *Cedrus*.—N. Africa.

Amanita codinae (R. Maire) Bertault [as '*Amanita (Aspidella) codinae*'] in *Bull. Soc. mycol. Fr.*, 71 (1955), p. 27, 1955. (Syn. *Lepidella codinae* R. Maire).

—*esculenta* Hongo & Matsuda in *J. Jap. Bot.*, 30, p. 148, 1955 in pine woods.—Japan.

—*spissa* (Fr.) Quél. var. *ampla* [Pers.] Moser ('= *excelsa* [Fr.] Quél.') in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 112, 1953. [Syn. *Amanita ampla* [Pers.] non *Agaricus amplus* Pers. ex Fr.]. [Fries (1821) cites *Amanita ampla* Pers. as a synonym of *Agaricus excelsus* Fr., and Moser's proposed combination as a variety of a later-described species (*Agaricus spissus* Fr.) is accordingly illegitimate.]

Amphisphaeria coicis Luc in *Rev. Mycol. Paris*, 18, *Suppl. Colon.*, 1, p. 29, 1953 on *Coix lachryma-jobi*.—Ivory Coast.

—*minutula* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 227, 1954 on dead stems of *Phyllostachys bambusoides*.—Japan.

AMYLARIA Corner apud Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 197, 1955.—Clavariaceae.

—*himalayensis* Corner apud Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 197, 1955 on ground in mountain wood.—Bhutan.

Ancylistes berdanii Sparrow in *Trans. Brit. mycol. Soc.*, 38, p. 217, 1955 on *Closterium areolatum*.—N. Carolina, U.S.A.

ANNAJENKINSIA Thirumalachar & Narasimhan in *Mycologia*, 47, p. 760, 1955.—Dothioraceae (Myriangiales). Sp. typ.: *A. fungicola* Thirum. & Narasimhan.

—*fungicola* Thirumalachar & Narasimhan in *Mycologia*, 47, p. 760, 1955 on *Phyllachora amphidyma* on *Salacia*.—S. India.

Anthostomella keissleri Cash & Watson in *Mycologia*, 47, p. 730, 1955 on *Oncidium speciosum*.—Mexico.

Anthracophyllum Paxilloides Singer in *Ann. Soc. Biol. Pernambuco*, 13, p. 227, 1955 on wood.—Brazil.

Aspergillus brunneoviolaceus Batista & Maia in *Ann. Soc. Biol. Pernambuco*, 13, p. 91, 1955 on gills of fish.—Brazil.

*—**effusus** Tiraboschi var. **furcatus** Batista & Maia in *Ann. Soc. Biol. Pernambuco*, **13**, p. 93, 1955.—Brazil.

—**flavofurcatus** Batista & Maia [as 'flavofurcatis'] in *Ann. Soc. Biol. Pernambuco*, **13**, p. 94, 1955.—Brazil.

Balladyna diplodiiformis Zambettakis apud Moreau & Zambettakis in *Rev. Mycol., Paris*, **19**, Suppl. Colon., 2, p. 69, 1954 on indet. leaf. —Africa.

Belonioscypha chrysosperma Le Gal in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 213, 1955 on dead herbaceous stem.—Switzerland.

Bisporomyces lignicola Mangenot in *Rev. Mycol., Paris*, **18**, p. 136, 1953 on rotten beech wood.—France.

Blyttiomycetes helicus Sparrow & Barr in *Mycologia*, **47**, p. 551, 1955 on pine pollen bait, in *Sphagnum* and on decaying pine pollen and debris.—Michigan, U.S.A.

Botryodiplodia compacta (Cooke & W. R. Gerard) Sacc. forma **hranicensis** (Petr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 317, 1955. (Syn. *Botryodiplodia hranicensis* Petr.).

—**heterospora** (Syd.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 319, 1955. (Syn. *Diplodia heterospora* Syd.).

— forma **toxicodendri** (Dearness) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 320, 1955. (Syn. *Botryodiplodia compressa* (Cooke) Sacc. forma *toxicodendri* Dearness).

—**mixta** (Schw.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 318, 1955. (Syn. *Diplodia mixta* Schw.).

—**ravenelii** Sacc. forma **spathodeae** (Petr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 316, 1955. (Syn. *Botryodiplodia spathodeae* Petr.).

—**ribis** (Fuck.) Petr. forma **majuscula** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 316, 1955. (Syn. *Botryodiplodia majuscula* Sacc.).

—**variispora** (Died.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 319, 1955. (Syn. *Diplodia variispora* Died.).

Botryosphaeria rhododendri Dos Santos & Da Camara in *Agron. lusit.*, **16**, p. 176, 1954 on *Rhododendron*.—Portugal.

BRAUNIELLA Rick ex Singer nom. nov. in *Mycologia*, **47**, p. 776, 1955. (Syn. *Braunia* Rick non *Braunia* Bryol. Eur., 1846 (Hedwigaceae).)

—**alba** (Rick) Rick ex Singer in *Mycologia*, **47**, p. 776, 1955. (Syn. *Braunia alba* Rick).

Calocybe chrysentera (Bull. ex Fr.) Singer in *Ann. mycol., Berl.*, **41**, p. 107, 1943. [Syn. *Agaricus chrysenterus* Bull. ex Fr.].

—**olivascens** (R. Maire) Singer in *Ann. mycol., Berl.*, **41**, p. 107, 1943. (Syn. *Tricholoma chrysenterum* (Bull. ex Fr.) Quél. var. *olivascens* R. Maire).

***Camarophyllum alpinus** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 41, 1955.—Europe.

Camarosporium orchidicola Cash & Watson in *Mycologia*, **47**, p. 742, 1955 on *Oncidium*. —Honduras.

Campanella candida (A. L. Smith) Singer var. **stipitata** Singer in *Mycologia*, **47**, p. 765, 1955 on branches of ? *Schinus*.—Argentina.

—**dendrophora** Singer in *Mycologia*, **47**, p. 763, 1955 on *Chusquea couleu*.—Argentina.

—**tenuitunicata** Singer in *Mycologia*, **47**, p. 764, 1955 on *Schinus*.—Argentina.

***Candida tamarindi** Lewis & Johar in *Sci. & Cult.*, **21**, p. 220, 1955 from extracts of tamarind pulp.—India.

Cantharellus cornucopoides ([Linn.] Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 47, 1953. [Already *Cantharellus cornucopoides* [Linn.] Fr., 1821.]

—**lutescens** (Pers.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 47, 1953. [Already *Cantharellus lutescens* [Pers.] Fr., 1821.]

—**sinuosus** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 47, 1953. [Already *Cantharellus sinuosus* Fr., 1821.]

Capnodium spongiosum Barr in *Canad. J. Bot.*, **33**, p. 511, 1955 on *Libocedrus decurrens*. —California, U.S.A.

Capnophaeum fuliginoides (Rehm) Yamamoto in *Ann. phytopath. Soc. Japan*, **19**, p. 4, 1954. (Syn. *Capnodium fuliginoides* Rehm).

Carpenteles levitum (Raper & Fennell) Benjamin in *Mycologia*, **47**, p. 685, 1955. (Syn. *Penicillium levitum* Raper & Fennell).

Cercospora adhatodae Chowdhury in *Lloydia*, **18**, p. 84, 1955 on *Adhatoda vasica*.—Assam, India.

Chaetodiplodia anceps Passer. forma **hirntella** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 275, 1955. (Syn. *Diplodia hirtella* Sacc.).

Chaetomium flavum Omvik in *Mycologia*, **47**, p. 751, 1955 from soil.—Norway.

—**homopilatum** Omvik in *Mycologia*, **47**, p. 749, 1955 from soil.—Norway.

Chaetosphaeria nagatensis Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **5**, p. 224, 1954 on dead stems of *Phyllostachys nigra* var. *henonis*.—Japan.

Chaetosphaeronema aereum Batista & Maia [as 'aerea'] in *Ann. Soc. Biol. Pernambuco*, **13**, p. 153, 1955 from the air.—Brazil.

Chaetosphaerulina vermicularispora Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **5**, p. 225, 1954 on dead stems of *Phyllostachys bambusoides*.—Japan.

Chaitothyrium bauhiniae Batista & Lima in *Ann. Soc. Biol. Pernambuco*, **13**, p. 187, 1955 on *Bauhinia radcliana*.—Brazil.

—**mangiferae** Batista & Lima in *Ann. Soc. Biol. Pernambuco*, **13**, p. 53, 1955 on *Mangifera indica*.—Brazil.

Chrysomyxa ledi (Alb. & Schw.) de Bary var. **cassandrae** (Peck & Clint.) Savile [this Index, 2, p. 17]. (Basonym *Uredo cassandrae* Peck & Clint., the lectotype of which bears telia, fide Savile in *Canad. J. Bot.*, **33**, p. 490, 1955).
— var. **glandulosa** Savile [as 'glandulosi'] in *Canad. J. Bot.*, **33**, p. 489, 1955 on *Ledum glandulosum*.—British Columbia, Canada.
— var. **groenlandica** Savile [as 'groenlandici'] in *Canad. J. Bot.*, **33**, p. 490, 1955 on *Ledum groenlandicum*.—Newfoundland, Canada.
— var. **rhododendri** (de Bary) Savile in *Canad. J. Bot.*, **33**, p. 491, 1955. (Syn. *Chrysomyxa rhododendri* de Bary). This replaces the invalid author citation *Chrysomyxa ledi* (Alb. & Schw.) de Bary var. *rhododendri* (DC.) Savile (this Index, 2, p. 17), based on *Uredo rhododendri* DC.

— var. *vaccinii* Ziller apud Savile in *Canad. J. Bot.*, 33, p. 492, 1955 on *Vaccinium parvifolium*.—British Columbia, Canada.

— *taghishae* Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 204, 1955 on dwarf *Rhododendron*.—Nepal.

Chytridium mucronatum Sparrow & Barr in *Mycologia*, 47, p. 552, 1955 on *Oedogonium*.—Michigan, U.S.A.

Ciborinia davidsoniana Whetzel ex Groves & Bowerman in *Canad. J. Bot.*, 33, p. 588, 1955 on over-wintered leaves of *Populus tremuloides*.

— *pseudobifrons* Whetzel ex Groves & Bowerman in *Canad. J. Bot.*, 33, p. 583, 1955 on leaves and fallen branches of *Populus*.

— *seaveri* Groves & Bowerman nom. nov. in *Canad. J. Bot.*, 33, p. 581, 1955. [Syn. *Ciborinia bifrons* Seaver, 1951 [this Index, 2, p. 99], non *C. bifrons* Whetzel, 1945].

Cladosporium resinae (Lindau) de Vries forma *albidum* (de Vries) de Vries in *Leeuwenhoek ned. Tijdschr.*, 21, p. 167, 1955. (Syn. *Cladosporium avellaneum* de Vries forma *albidum* de Vries). [In this Index, 2, p. 99, this and other forms of *Cladosporium avellaneum* de Vries were incorrectly cited as varieties.]

— forma *avellaneum* de Vries in *Leeuwenhoek ned. Tijdschr.*, 21, p. 167, 1955. (Syn. *Cladosporium avellaneum* de Vries forma *avellaneum*).

— forma *resinae* in *Leeuwenhoek ned. Tijdschr.*, 21, p. 167, 1955. (Basonym *Hormodendron resinae* Lindau: syn. *Cladosporium avellaneum* de Vries forma *viride* de Vries).

— forma *sterile* (de Vries) de Vries in *Leeuwenhoek ned. Tijdschr.*, 21, p. 167, 1955. (Syn. *Cladosporium avellaneum* de Vries forma *sterile* de Vries).

Clitocybe admissa (Britz.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 134, 1953. (Syn. *Collybia admissa* Britz.).

— *augustinensis* Singer in *Mycologia*, 47, p. 766, 1955 on a dung heap.—Trinidad.

*— *autumnalis* Singer in *Ann. mycol., Berl.*, 41, p. 34, 1943 [as 'nom. nov.' for *Clitocybe metachroa* [(Fr.) Kumm. sensu] Bres. non Fr.].

— *costata* Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 73, 1954 on the ground under conifers.—France. [As 'nov. nom.' in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 138, 1953.]

— *favrei* Kühner & Romagnesi nom. nov., *Flore Analytique des Champignons Supérieurs*, p. 134, 1953. (Syn. *Collybia langei* Favre, non *Clitocybe langei* Singer, 1943).

— *griseopallida* (Desm.) Singer in *Ann. mycol., Berl.*, 41, p. 46, 1943. (Syn. *Omphalina griseopallida* Desm.).

— *kabulensis* Singer in *Mycologia*, 47, p. 766, 1955 on a Labiate.—Afghanistan.

*— *langei* Singer in *Ann. mycol., Berl.*, 41, p. 44, 1943 [as 'nom. nov. = *Clitocybe vibecina* Lange, non Konr.-Maubl. nec Bres.'].

— *luffii* (Mass.) Singer in *Ann. mycol., Berl.*, 41, p. 30, 1943. [Syn. *Omphalina luffii* Mass.].

*— *sericella* Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 138, 1953 [as 'nov. nom.' for *Clitocybe subalutacea* (Batsch ex Fr.) Kummer, sensu Lange non Kummer].

— *subsericella* Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 73, 1954 on the ground among grass in broad-leaved wood.—France.

— *subulifera* Singer in *Mycologia*, 47, p. 767, 1955 on forest soil.—Argentina.

— *tenuissima* Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 74, 1954 among needles of *Picea*, and mosses.—France. [As 'nov. nom.' in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 135, 1953.]

Clitopilopsis obscura (Pilát) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 109, 1955. (Syn. *Rhodopaxillus obscurus* Pilát).

Clitopilus caelatus (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 173, 1953. [Syn. *Agaricus caelatus* Fr.].

— *fallax* (Quél.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 173, 1953. (Syn. *Omphalia fallax* Quél.).

— *hirneolus* (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 173, 1953. [Syn. *Agaricus hirneolus* Fr.].

— *intermedius* Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 74, 1954 in broad-leaved wood.—France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 174, 1953.]

— *parilis* (Fr.) Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 125, 1954. (Syn. *Agaricus parilis* Fr.).

— *truncatus* (Schaeff. ex Fr.) Kühner & Romagnesi [as '(ss. Q.)'] *Flore Analytique des Champignons Supérieurs*, p. 172, 1953. [Syn. *Agaricus truncatus* Schaeff. ex Fr.].

Coleroa coffeicola Saccas in *Rev. Mycol., Paris*, 18, *Suppl. Colon.*, 1, p. 49, 1953 on *Coffea arabica*.—Ubangi-Shari, French Equatorial Africa.

— *daphnes* Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 214, 1955 on *Daphne*.—Tibet.

Colletotrichum capsici (Syd.) Butl. & Bisby forma *cymopsicola* Desai & Prasad in *Indian Phytopath.*, 8 (1955), p. 56, 1955 on *Cymopsis tetragonoloba*.—India.

— *querincinum* Săvulescu & Negru in Săvulescu, *Herbarium Mycologicum Romanicum*, fasc. 31, no. 1539, 1955 on *Quercus sessiliiflora*.—Rumania.

Collybia albellavellanea Singer in *Mycologia*, 47, p. 767, 1955 on dead wood in littoral forest.—Brazil.

— *cauvetii* (Maire & Kühn.) Singer in *Ann. mycol., Berl.*, 41, p. 111, 1943. [Syn. *Marasmius cauvetii* Maire & Kühn.].

— *fuscopurpurea* (Pers. ex Fr.) Singer in *Ann. mycol., Berl.*, 41, p. 111, 1943. [Syn. *Agaricus fuscopurpureus* Pers. ex Fr.].

— *impudica* (Fr.) Singer in *Ann. mycol., Berl.*, 41, p. 111, 1943. [Syn. *Marasmius impudicus* Fr.].

— *paranaguae* Singer in *Mycologia*, 47, p. 768, 1955 at base of a palm.—Brazil.

— *peronata* (Bolt. ex Fr.) Singer in *Ann. mycol., Berl.*, 41, p. 111, 1943. [Syn. *Agaricus peronatus* Bolt. ex Fr.].

— *porrea* (Pers. ex Fr.) Singer in *Ann. mycol., Berl.*, 41, p. 111, 1943. [Syn. *Agaricus porreus* Pers. ex Fr.].

— *putilla* (Fr.) Singer in *Ann. mycol., Berl.*, 41, p. 111, 1943. [Syn. *Agaricus putillus* Fr.].

*—**stephanocystis** Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 94, 1953 [as 'nov. nom. (Syn. *C. conigena* ss. Pat.)'].

—**syringea** Singer in Mycologia, 47, p. 768, 1955 on rotting leaves in littoral forest.—Brazil.

Conidiobolus chlamydosporus Drechsler in Amer. J. Bot., 42, p. 799, 1955 from decaying plant material.—Wisconsin, U.S.A.

—**polytocus** Drechsler in Amer. J. Bot., 42, p. 793, 1955 from decaying plant material.—U.S.A.

Coniothyrium bougainvilleae Dos Santos & Da Camara in Agron. lusit., 16, p. 185, 1954 on *Bougainvillea* [*Bougainvillaea*].—Portugal.

Conocybe ambigua (Kühner) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 346, 1953. [Syn. *Conocybe siliginea* (Fr.) Kühner var. *ambigua* Kühner].

—**exannulata** (Kühner) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 343, 1953. [Syn. *Conocybe blattaria* (Fr.) Kühner forma *exannulata* Kühner].

*—**grisea** Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, II, p. 189, 1953 [as 'nom. nov. (= *C. siliginea* (Fr.) Kühn. var. *typica* Kühn.)'].

—**macrocephala** (Kühner) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 348, 1953. [Syn. *Conocybe tenera* (Schaeff. ex Fr.) Fayod forma *macrocephala* Kühner].

—**ochracea** (Kühner) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 346, 1953. [Syn. *Conocybe siliginea* (Fr.) Kühner var. *ochracea* Kühner].

—**pseudopilosella** (Kühner) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 346, 1953. [Syn. *Conocybe pubescens* (Gillet) Kühner var. *pseudopilosella* Kühner].

*—**tenera** ([Schaeff.] Fr.) Kühn. var. *olivacea* Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, II, p. 188, 1953.—Europe.

Coprinus albidofloccosus Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 13, 1955 on stumps of *Acer pseudoplatanus*.—France.

*—**atramentarius** Bull. ex Fr. var. *acuminatus* Romagnesi in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 390, 1954.—? France.

*—**filamentifer** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 386, 1953.—? France.

—**heimii** Locquin in Rev. Mycol., Paris, 20, p. 20, 1955 on *Betula* catkins.—France.

*—**heterothrix** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 378, 1953 on the soil under trees.—? France.

—**idolepis** Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 7, 1955 on horse dung.—France.

—**ixosporus** Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 11, 1955 in mossy places in meadows.—France.

—**neoradicans** Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 18, 1955 on buried twigs.—France.

—**paramicaceus** Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 9, 1955 on buried stumps of *Acer pseudoplatanus*.—France.

—**picosporus** Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 14, 1955 on detritus of *Juncus* and *Carex*.—France.

—**pusio** Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 16, 1955 on detritus of *Juncus* and *Carex*.—France

—**romagnesii** Locquin in Bull. Soc. mycol. Fr., 71 (1955), p. 15, 1955 on detritus of *Juncus* and *Carex*.—France.

Cortinarius albomarginatus Orton in Supplement to Naturalist, Lond., July–Sept., 1955, p. 58, 1955 [as 'nov. nom. (= *claricolor* sensu Lange)'].

*—**aurantiofulvus** Moser in Sydowia, 5, p. 540, 1951, in *Picea excelsa* woods.—Tyrol.

*—**caninoides** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 282, 1953.—? France.

*—**caroviolaceus** Orton in Supplement to Naturalist, Lond., July–Sept., 1955, p. 34, 1955 [as 'nov. nom. (= *aleuriosmus* sensu Kauffman, Lange)'].

*—**circinans** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 301, 1953.—? France.

*—**contractus** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 299, 1953 in aspen, spruce, and birch woods.—? France.

*—**diosmus** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 281, 1953.—? France.

—**erythrocephalus** Dennis [as '*Cortinarius (Dermocybe) erythrocephalus*' in Kew Bull., 1955, p. 107, 1955 among fallen leaves in woods.—Queensland, Australia.

*—**fragrans** Smith subsp. *europaeus* Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, II, p. 156, 1953.—Europe.

*—**fuscoperonatus** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 295, 1953 in alpine conifer woods.—? France.

*—**fusisporus** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 308, 1953.—? France.

*—**ignipes** Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, Ed. 2, IIb, p. 176, 1955 in coniferous woods.—Europe.

*—**lividoviolaceus** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 272, 1953 in broad-leaved woods.—? France.

*—**nebularis** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 271, 1953.—? France.

*—**parafulmineus** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 266, 1953 [as 'nov. nom.' for *Cortinarius fulmineus* Fr., sensu Cke., Henry].

*—**paranomalus** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 305, 1953 [as 'nov. nom.' for *Cortinarius myrtillinus* Fr., sensu Quél., Henry].

*—**parevernius** R. Henry in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 303, 1953 in spruce woods.—? France.

*—**parvannulatus** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 312, 1953 in fir woods.—? France.

*— **pseudolargus** R. Henry in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 272, 1953 in broad-leaved woods.—? France.

*— **rheubarbarinus** R. Henry in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 310, 1953 in broad-leaved woods.—? France.

*— **russeus** R. Henry in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 268, 1953 [as 'nov. nom.' for *Cortinarius russus* Fr., sensu Métrod.].

*— **semudaphilus** R. Henry in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 296, 1953 among *Betula*.—? France.

*— **sertipes** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 305, 1953 in the grass at edge of woods.—? France.

— **speciosissimus** Kühner & Romagnesi nom. nov., *Flore Analytique des Champignons Supérieurs*, p. 287, 1953. (Syn. *Cortinarius speciosus* Favre [this Index, 1, p. 259, non *C. speciosus* Earle, 1904]).

*— **splendens** R. Henry var. **majusculus** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 267, 1953.—? France.

*— **subannulatus** J. Schäffer & Moser apud Moser in Helmut Gams' *Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 176, 1955 in coniferous woods.—Europe.

*— **subalteatus** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 271, 1953 in subalpine *Picea* woods.—? France.

*— **subviolascens** R. Henry in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 302, 1953.—? France.

*— **tomentosus** R. Henry in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 282, 1953 in broad-leaved siliceous woods.—? France.

*— **venetus** Fr. var. **minor** Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 286, 1953 [as 'nov. nom.' for *Cortinarius venetus* Fr., sensu Lange].

Cotyliodila carpatica (Pilát) Huijsman in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 57, 1954. (Syn. *Skepperia carpatica* Pilát).

Crandallia anthurii Batista in *Ann. Soc. Biol. Pernambuco*, **13**, p. 37, 1955 on *Anthurium*.—Brazil.

Crepidotus amygdalosporus Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **8**, p. 74, 1954 on fallen wood or dead stems.—France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 76, 1953.]

— **martini** Singer in *Mycologia*, **47**, p. 775, 1955 on plant detritus.—Panama Canal Zone.

Crinipellis foliicola Singer in *Mycologia*, **47**, p. 771, 1955 on rotting leaf of *Smilax*.—Florida, U.S.A.

***Curvularia comoriensis** Bouriquet & Jaufret in *Agron. trop.*, *Nogent*, **10**, p. 527, 1955 on *Cymbopogon citratus*.—Comoro Is.

Cystoderma aureum (Mattuschka ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 393, 1953. [Syn. *Agaricus aureus* Mattuschka ex Fr.].

— **eyrei** (Mass.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 170, 1943. [Syn. *Schulzeria eyrei* Mass.].

CYTIDIELLA Pouzar in *Čes. Mykol.*, **8**, p. 128, 1954. Sp. typ.: *C. melzeri*.—Cyphellaceae (Thelephoraceae).

— **melzeri** Pouzar in *Čes. Mykol.*, **8**, p. 129, 1954 on dead trunks of *Pinus uncinatus*.—Czechoslovakia.

Cytosporella anoneae Dos Santos & Da Camara in *Agron. lusit.*, **16**, p. 180, 1954 on *Anona [Annona] muricata*.—Portugal.

— **pittospori** Dos Santos & Da Camara in *Agron. lusit.*, **16**, p. 180, 1954 on *Pittosporum undulatum*.—Portugal.

Dangeardia laevis Sparrow & Barr in *Mycologia*, **47**, p. 549, 1955 on *Gloeodinium*.—Michigan, U.S.A.

Delicatula angustispora (Joss.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 118, 1953. (Syn. *Omphalia angustispora* Joss.).

— **candida** (Bres.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 119, 1953. (Syn. *Omphalia candida* Bres.).

— **crispata** (Kühn.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 117, 1953. (Syn. *Mycena crispata* Kühn.).

— **delectabilis** (Peck) Kühner & Romagnesi [as 'ss. Smith'], *Flore Analytique des Champignons Supérieurs*, p. 118, 1953. (Syn. *Mycena delectabilis* Peck).

— **epichloe** (Kühn.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 117, 1953. (Syn. *Mycena epichloe* Kühn.).

— **gracilis** (Quél.) Kühner & Romagnesi [as 'ss. Sacc.'], *Flore Analytique des Champignons Supérieurs*, p. 119, 1953. (Syn. *Omphalia gracilis* Quél.).

— **ignobilis** (Joss.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 118, 1953. (Syn. *Omphalia ignobilis* Joss.).

— **mairei** (Gilbert) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 119, 1953. (Syn. *Omphalia mairei* Gilbert).

— **mauretanica** (R. Maire) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 117, 1953. (Syn. *Omphalia mauretanica* R. Maire).

— **pseudocrispula** (Kühn.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 117, 1953. (Syn. *Mycena pseudocrispula* Kühn.).

— **pseudogracilis** (Kühn. & Maire) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 119, 1953. (Syn. *Mycena pseudogracilis* Kühn. & Maire).

DENNISIOMYCES Singer in *Ann. Soc. Biol. Pernambuco*, **13**, p. 225, 1955.—Sp. typ.: *D. glabrescentipes* Sing.—Agaricaceae.

— **glabrescentipes** Singer in *Ann. Soc. Biol. Pernambuco*, **13**, p. 225, 1955 on soil rich in humus or on rotting wood covered with soil.—Brazil.

— **griseus** (Dennis) Singer in *Ann. Soc. Biol. Pernambuco*, **13**, p. 227, 1955. (Syn. *Tricholoma griseum* Dennis).

Dermocybe aureifolia (Peck) Moser in Helmut Gams' *Kleine Kryptogamenflora von Mitteleuropa*, II, p. 152, 1953. (Syn. *Corticarius aureifolius* Peck).

— **cinnamofulva** (R. Henry) Moser in Helmut Gams' *Kleine Kryptogamenflora von Mittel-*

europa, II, p. 152, 1953. (Syn. *Cortinarius cinnamofulvus* R. Henry).

— **cinnamomeobadia** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 151, 1953. (Syn. *Cortinarius cinnamomeobadius* R. Henry).

— **cinnamomeolutescens** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 151, 1953. (Syn. *Cortinarius cinnamomeolutescens* R. Henry).

— **concinna** (Karst.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 152, 1953. (Syn. *Cortinarius concinnus* Karst.).

— **croceocona** (Fr.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 152, 1953. (Syn. *Cortinarius croceoconus* Fr.).

— **orellanoides** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 153, 1953. (Syn. *Cortinarius orellanoides* R. Henry).

— **phoenicea** (R. Maire) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 153, 1953. (Syn. *Cortinarius phoeniceus* R. Maire).

— **purpureobadia** (Karst.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 153, 1953. [Syn. *Cortinarius cinnamomeus* (Linn. ex Fr.) Fr. subsp. *purpureobadius* Karst.].

— **subanthracina** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 153, 1953. (Syn. *Cortinarius subanthracinus* R. Henry).

— **subcinnamomea** (Karst.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 152, 1953. (Syn. *Cortinarius subcinnamomeus* Karst.).

Didymella cocoicola Batista & Vital in *Ann. Soc. Biol. Pernambuco*, 13, p. 188, 1955 on *Cocos nucifera*.—Brazil.

— **magnoliae** Dos Santos & Da Camara in *Agron. lusit.*, 16, p. 177, 1954 on *Magnolia grandiflora*.—Portugal.

Didymochora cedrelae (Ramakr., T. S. & K.) Subramanian & K. Ramakrishnan in *J. Indian bot. Soc.*, 34, p. 226, 1955. (Syn. *Discella cedrelae* Ramakr., T. S. & K.).

Didymosphaeria japonica Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 229, 1954 on dead stems of *Phyllostachys bambusoides*.—Japan.

Dimerina arundinariae Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 213, 1954 on *Arundinaria pygmaea* var. *glabra*.—Japan.

Dimerosporium arundinariae Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 214, 1954 on *Arundinaria simonii* and *A. pygmaea* var. *glabra*.—Japan.

Diplodia ailanthina Speg. forma *anglica* (Grove) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 267, 1955. (Syn. *Diplodia saccardiniana* Speg. forma *anglica* Grove).

— **inconspicua** Cooke forma *compressa* (Ell. & Barth.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 262, 1955. (Syn. *Diplodia compressa* Ell. & Barth.).

— forma *leguminis-cytisi* (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 262, 1955. (Syn. *Diplodia leguminis-cytisi* Lév.).

— forma *sclerotiorum* (Viala & Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 262, 1955. (Syn. *Diplodia sclerotiorum* Viala & Sacc.).

— **microsporella** Sacc. forma *hypoxyloides* (Ell. & Ev.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 261, 1955. (Syn. *Diplodia hypoxyloides* Ell. & Ev.).

— forma *pruni* (Died.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 260, 1955. (Syn. *Microdiploidia pruni* Died.).

— **obiones** (Grove) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 263, 1955. (Syn. *Microdiploidia obiones* Grove).

— **punctata** (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 263, 1955. [Syn. not cited.]

— **sparsa** Fuck. forma *macropyrena* (F. Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 269, 1955. (Syn. *Diplodia macropyrena* F. Tassi).

— **trichini** P. Henn. forma *navarrica* (Urries) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 260, 1955. (Syn. *Microdiploidia navarrica* Urries).

— **vaccini** Berl. & Roum. forma *mühlenbeckiae* (F. Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 266, 1955. (Syn. *Diplodia mühlenbeckiae* F. Tassi).

Diplodiella apiospora Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 222, 1955.

— **lata** (Cooke & Harkn.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 242, 1955. (Syn. *Diplodia lata* Cooke & Harkn.).

Diplodina diervillae (Fairm.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 338, 1955. (Syn. *Microdiploidia diervillae* Fairm.).

— **pterophila** (Fautr.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 338, 1955. (Syn. *Diplodia pterophila* Fautr.).

Dothiorella bougainvillea Dos Santos & Da Camara in *Agron. lusit.*, 16, p. 181, 1954 on *Bougainvillea* [*Bougainvillaea*].—Portugal.

— **rhododendri** Dos Santos & Da Camara in *Agron. lusit.*, 16, p. 181, 1954 on *Rhododendron*.—Portugal.

Drosophila appendiculata (Bull. ex Fr.) Quél. var. *pilulaeformis* (Bull. ex Fr.) Kühner & Romagnesi [as 'ss. Rick.']. *Flore Analytique des Champignons Supérieurs*, p. 365, 1953. [Syn. *Agaricus pilulaeformis* Bull. ex Fr.].

— **bifrons** (Berk.) Kühner & Romagnesi [as 'ss. Rick.']. *Flore Analytique des Champignons Supérieurs*, p. 358, 1953. [Syn. *Agaricus bifrons* Berk.]. [Already *Drosophila bifrons* (Berk.) Quél., 1886.]

— **canoceps** (Kauffm.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 366, 1953. [Syn. *Hypoloma canoceps* Kauffm.].

— **caput-medusae** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 371, 1953. [Syn. *Agaricus caput-medusae* Fr.].

— var. *depauperata* (Lange) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 371, 1953. (Syn. *Stropharia caput-medusae* (Fr.) Karst. var. *depauperata* Lange).

— **caudata** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 359, 1953. [Syn. *Agaricus caudatus* Fr.].

— **chondroderma** (Berk. & Br.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 365, 1953. [Syn. *Agaricus chondrodermus* Berk. & Br.].

— **coprobia** (Lange) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 355, 1953. [Syn. *Psathyra semivestita* (Berk. & Br.) Sacc. var. *coprobia* Lange].

— **cotonea** (Quél.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 370, 1953. [Syn. *Stropharia cotonea* Quél.].

— **empyreumatica** (Berk. & Br.) Kühner & Romagnesi [as '(Bk.)'], *Flore Analytique des Champignons Supérieurs*, p. 363, 1953. [Syn. *Agaricus empyreumaticus* Berk. & Br.].

— **fusca** [(Schum.] Lange) Romagnesi [as '(ss. Lange)'] in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 362, 1953. [Syn. *Psathyra fusca* (Schum.) Lange].

— **gracilis** (Fr.) Quél. forma **corrugis** (Pers. ex Fr.) Kühner & Romagnesi [as 'ss. *Bres.*'], *Flore Analytique des Champignons Supérieurs*, p. 357, 1953. [Syn. *Agaricus corrugis* Pers. ex Fr.].

— **hispida** (Heinemann) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 370, 1953. [Syn. *Psathyrella hispida* Heinemann].

— **jerdonii** (Berk. & Br.) Romagnesi [as '(ss. Lange)'] in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 359, 1953. [Syn. *Agaricus jerdonii* Berk. & Br.].

— **leucotephra** (Berk. & Br.) Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 367, 1953. [Syn. *Agaricus leucotephrus* Berk. & Br.].

— **longicauda** (Karst.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 359, 1953. [Syn. *Psathyrella longicauda* Karst.].

— **maculata** (Parker) Kühner & Romagnesi [in error as '(Peck)'], *Flore Analytique des Champignons Supérieurs*, p. 370, 1953. [Presumed basonym *Hypoloma maculatum* Parker, 1933.]

— **melanthina** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 369, 1953. [Syn. *Agaricus melanthinus* Fr.].

— **multipedata** (Peck) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 360, 1953. [Syn. *Psathyra multipedata* Peck].

— **murcida** (Fr.) Kühner & Romagnesi [as '(ss. Rick.)'], *Flore Analytique des Champignons Supérieurs*, p. 362, 1953. [Syn. *Agaricus murcidus* Fr.].

— **olympiana** (A. H. Smith) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 369, 1953. [Syn. *Cortinarius olympianus* A. H. Smith].

— **panaeolooides** (R. Maire) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 361, 1953. [Syn. *Psathyra panaeolooides* R. Maire].

— **pannuciooides** (Lange) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 362, 1953. [Syn. *Hypoloma pannuciooides* Lange].

— **pyrrhotricha** (Holmsk. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 371, 1953. [Syn. *Agaricus pyrrotrichus* Holmsk. ex Fr.].

— **silvestris** (Gillet) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 370, 1953. [Syn. *Hypoloma silvestre* Gillet].

— **sphagnicola** (R. Maire) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 361, 1953. [Syn. *Stropharia sphagnicola* R. Maire].

— **squamosa** (Karst.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 359, 1953. [Syn. *Psathyra pennata* (Fr.) Quél. var. *squamosa* Karst.].

*— **stercoraria** Kühner & Josserand in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 356, 1953 on dung.—? France.

— **storea** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 370, 1953. [Syn. *Agaricus storea* Fr.].

— **subpapillata** (Karst.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 366, 1953. [Syn. *Hypoloma subpapillatum* Karst.].

— **trepida** (Fr.) Kühner & Romagnesi [as '(Fr. ss. Rick.)'], *Flore Analytique des Champignons Supérieurs*, p. 358, 1953. [Syn. *Agaricus trepida* Fr.].

— **typhae** (Kalchbr.) Kühner & Romagnesi var. **sulcatotuberculosa** (J. Favre) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 366, 1953. [Syn. *Psathyrella typhae* (Kalchbr.) Kühner var. *sulcatotuberculosa* J. Favre].

— **velutina** (Pers. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 371, 1953. [Syn. *Agaricus velutinus* Pers. ex Fr.].

— **vernalis** (Lange) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 364, 1953. [Syn. *Psathyra obtusata* (Fr.) Kummer var. *vernalis* Lange].

Dryophila aurivella (Batsch ex Fr.) Quél. var. **cerifera** (Karsten) Kühner & Romagnesi [as 'var. *cerifera* (Lange) Kühn-Romagn.'], *Flore Analytique des Champignons Supérieurs*, p. 328, 1953. [Syn. *Agaricus ceriferus* Karsten].

— **henningsii** (Bres.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 329, 1953. [Syn. *Flammula henningsii* Bres.].

— **heteroclita** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 327, 1953. [Syn. *Agaricus heteroclitus* Fr. [as 'ss. Lange']].

— **mülleri** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 328, 1953. [Syn. *Agaricus squamosus* Müller ex Fr. subsp. *mülleri* Fr.].

— **myosotis** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 329, 1953. [Syn. *Agaricus myosotis* Fr.].

*— **ochropallida** Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 328, 1953.—Fontainebleau, France.

— **scamba** (Fr.) Kühner & Romagnesi [as '(Fr.) (non Rick.)'], [comb. nov. ?], *Flore Analytique des Champignons Supérieurs*, p. 331, 1953. [Syn. *Agaricus scambus* Fr.].

*— **sordida** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 329, 1953.—? France.

— **tuberculosa** (Schaaff. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 327, 1953. [Syn. *Agaricus tuberculosus* Schaff. ex Fr.]. [Already *Dryophila tuberculosa* (Schaff. ex Fr.) Quél.].

ECHINOTREMA Parker-Rhodes in *Trans. Brit. mycol. Soc.*, 38, p. 367, 1955.—Hydnaceae. Sp. typ.: *E. clanculare* Parker-Rhodes. — *clanculare* Parker-Rhodes in *Trans. Brit. mycol. Soc.*, 38, p. 368, 1955 under detritus of *Armeria* and like plants especially in rabbit burrows inhabited by sea birds.—Skokholm Is., Wales.

Emericella quadrilineata (Thom & Raper) Benjamin in *Mycologia*, 47, p. 680, 1955. (Syn. *Aspergillus quadrilineatus* Thom & Raper).

— *rugulosa* (Thom & Raper) Benjamin in *Mycologia*, 47, p. 680, 1955. (Syn. *Aspergillus rugulosus* Thom & Raper).

— *variecolor* Berk. & Br. var. *astellata* (Fennell & Raper) Benjamin in *Mycologia*, 47, p. 679, 1955. [Syn. *Aspergillus variecolor* (Berk. & Br.) Thom & Raper var. *astellatus* Fennell & Raper].

Emericellopsis minima Stolk in *Trans. Brit. mycol. Soc.*, 38, p. 419, 1955 from soil.—Inhaca Island, Mozambique.

— *mirabilis* (Malan) Stolk in *Trans. Brit. mycol. Soc.*, 38, p. 421, 1955. (Syn. *Peyronellula mirabilis* Malan).

Endogone flavispora M. Lange & Lund in *Friesia*, 5, p. 93, 1954 under *Corylus* on clay.—Denmark.

Endophyllum elaeagni-latifoliae (Petch) Gokhale, Thirumalachar & Patel in *Curr. Sci.*, 24, p. 126, 1955. (Syn. *Aecidium eleagni-latifoliae* Petch).

EURICOA Batista & Maia in *Ann. Soc. Biol. Pernambuco*, 13, p. 151, 1955.—Moniliaceae. Sp. typ.: *E. dominguesii* Batista & Maia.

— *dominguesii* Batista & Maia in *Ann. Soc. Biol. Pernambuco*, 13, p. 152, 1955 from the air.—Brazil.

Eurotium carnoyi (Thom & Raper) Benjamin in *Mycologia*, 47, p. 675, 1955. (Syn. *Aspergillus carnoyi* Thom & Raper).

Favolaschia dealbata Singer in *Mycologia*, 47, p. 763, 1955 on *Bambusa*.—Panama.

Galactinia atroviolacea (Bres.) Le Gal in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 193, 1955. (Syn. *Peziza atroviolacea* Bres.).

Galerina aberrans Smith & Singer in *Mycologia*, 47, p. 582, 1955 on *Polytrichum*.—Michigan, U.S.A.

— *acicola* Smith & Singer in *Mycologia*, 47, p. 562, 1955 on conifer needles.—Oregon, U.S.A.

— *agloea* Smith & Singer in *Mycologia*, 47, p. 574, 1955 on conifer needles.—Washington, U.S.A.

— *allospora* Smith & Singer in *Mycologia*, 47, p. 585, 1955 on debris and dead *Sphagnum* under spruce.—Michigan, U.S.A.

— *cascadensis* Smith & Singer in *Mycologia*, 47, p. 571, 1955 on debris of old avalanche.—Washington, U.S.A.

— *cerina* Smith & Singer in *Mycologia*, 47, p. 563, 1955 on *Polytrichum* and *Sphagnum*.—U.S.A.

— *var. ampullicystis* Smith & Singer in *Mycologia*, 47, p. 565, 1955 among mosses.—Michigan, U.S.A.

— *var. brachycystis* Smith & Singer in *Mycologia*, 47, p. 569, 1955 on mosses.—Michigan, U.S.A.

— *var. bresadolae* Smith and Singer in *Mycologia*, 47, p. 568, 1955 on mossy logs.—Washington, U.S.A.

— — var. *cerina* in *Mycologia*, 47, p. 564, 1955.

— — — forma *bispora* Smith & Singer in *Mycologia*, 47, p. 565, 1955 on *Polytrichum*.—Michigan, U.S.A.

— — var. *contorticystis* Smith & Singer in *Mycologia*, 47, p. 570, 1955 on moss over rotten conifer wood.—Michigan, U.S.A.

— — var. *longicystis* Smith & Singer in *Mycologia*, 47, p. 567, 1955 on mossy logs.—Washington, U.S.A.

— — var. *luteovelata* Smith & Singer in *Mycologia*, 47, p. 566, 1955 on mossy side of dead spruce stub.—Washington, U.S.A.

— — decipiens Smith & Singer in *Mycologia*, 47, p. 577, 1955 on moss over soil or rotten wood.—Michigan, U.S.A.

— — var. *separans* Smith & Singer in *Mycologia*, 47, p. 579, 1955 on mossy logs.—Michigan, U.S.A.

— — *dimorphocystis* Smith & Singer in *Mycologia*, 47, p. 558, 1955 on moss.—Michigan, U.S.A.

— — *emmetensis* Smith & Singer in *Mycologia*, 47, p. 580, 1955 on *Bryum* and *Sphagnum* over humus and rotten needles.—Michigan, U.S.A.

— — var. *intermedia* Smith & Singer in *Mycologia*, 47, p. 581, 1955 among sedges and wet moss.—Michigan, U.S.A.

— — *fallax* Smith & Singer in *Mycologia*, 47, p. 561, 1955 on mossy conifer logs.—Washington, U.S.A.

— — *funariae* Smith & Singer in *Mycologia*, 47, p. 594, 1955 near and on *Funaria*.—Washington, U.S.A.

— — *inconspicua* Smith & Singer in *Mycologia*, 47, p. 592, 1955 among *Polytrichum*.—Patagonia, Argentina.

— — *jaapii* Smith & Singer in *Mycologia*, 47, p. 574, 1955 on moss.—Germany.

— — forma *mamillata* (Sing.) Smith & Singer in *Mycologia*, 47, p. 576, 1955. (Syn. *Galerina mycenoides* (Fr.) Kuehn. forma *mamillata* Singer).

— — *latispora* Smith & Singer in *Mycologia*, 47, p. 591, 1955 on moss.—Washington, U.S.A.

— — *luteolosperma* Smith & Singer in *Mycologia*, 47, p. 570, 1955 on *Sphagnum*.—Michigan, U.S.A.

— — *megacystis* Smith & Singer in *Mycologia*, 47, p. 588, 1955 on log of *Abies*.—California, U.S.A.

— — *mesites* Smith & Singer in *Mycologia*, 47, p. 587, 1955 on hardwood log.—Michigan, U.S.A.

— — *mollis* Smith & Singer in *Mycologia*, 47, p. 590, 1955 on remains of stems of *Capnoides*.—Washington, U.S.A.

— — *naucorioides* Smith & Singer in *Mycologia*, 47, p. 584, 1955 on debris and sticks on moist soil.—Michigan, U.S.A.

— — *oreina* Smith & Singer in *Mycologia*, 47, p. 593, 1955 on moss.—Washington, U.S.A.

— — *pseudomycenopsis* Pilát in *Friesia*, 5, p. 19, 1954 among mosses.—Sweden.

— — *subbadia* Smith & Singer in *Mycologia*, 47, p. 572, 1955 on fir log.—Michigan, U.S.A.

— — *subceracea* Smith & Singer in *Mycologia*, 47, p. 559, 1955 on moss.—Michigan, U.S.A.

— — *subglabripes* Smith & Singer in *Mycologia*, 47, p. 589, 1955 on debris.—Washington, U.S.A.

— — *thujina* Smith & Singer in *Mycologia*, 47, p. 595, 1955 on old *Thuja occidentalis* log.—Michigan, U.S.A.

— *tsugae* Smith & Singer in *Mycologia*, **47**, p. 586, 1955 on rotten hemlock logs.—Michigan, U.S.A.

— *tundrae* Smith & Singer in *Mycologia*, **47**, p. 584, 1955 on tundra-like bank.—Washington, U.S.A.

— *turfosa* Smith & Singer in *Mycologia*, **47**, p. 560, 1955 among *Sphagnum* and other mosses.—Michigan, U.S.A.

— *vexans* Smith & Singer in *Mycologia*, **47**, p. 583, 1955 on moss.—Michigan, U.S.A.

— *vinaceobrunnea* Smith & Singer in *Mycologia*, **47**, p. 573, 1955 on conifer wood.—Michigan, U.S.A.

Geastrum pouzari Staněk in *Čes. Mykol.*, **8**, p. 107, 1954.—Czechoslovakia.

Geopetalum cyphelliforme (Berk.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 68, 1953. [Syn. *Agaricus cyphelliformis* Berk.].

— *geogenium* (DC. ex Fr.) Pat. var. *queletii* Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **8**, p. 74, 1954 at base of trunks.—France. [As 'nov. nom.', in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 70, 1953.]

— *kavini* (Pilát) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 68, 1953. (Syn. *Pleurotus kavini* Pilát).

— *rhacodium* (Berk. & Curt.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 68, 1953. [Syn. *Agaricus racodium* Berk. & Curt.].

— *rickenii* Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **8**, p. 74, 1954 on the ground in woods of *Abies* and *Picea*.—France. [As 'nov. nom.', in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 70, 1953.]

— *silvanum* (Sacc.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 68, 1953. [Syn. *Pleurotus silvanus* Sacc.].

— *striatulum* (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 68, 1953. [Syn. *Agaricus striatulus* Fr.].

— var. *applicatum* (Batsch ex Fr.) Kühner & Romagnesi [as '(ss. Joss.)'], *Flore Analytique des Champignons Supérieurs*, p. 68, 1953. [Syn. *Agaricus applicatus* Batsch ex Fr.].

— *unguiculare* (Fr.) Kühner & Romagnesi [as '(ss. Lance.)'], *Flore Analytique des Champignons Supérieurs*, p. 68, 1953. [Syn. *Agaricus unguicularis* Fr.].

Geophila crobula (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 339, 1953. [Syn. *Agaricus crobulus* Fr.].

— *cyanescens* (R. Maire) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 337, 1953. (Syn. *Hypoloma cyanescens* R. Maire).

— *depilata* (Pers. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 336, 1953. [Syn. *Agaricus depilatus* Pers. ex Fr.]. [Already *Geophila depilata* (Pers. ex Fr.) Quél., 1886.]

— *elongata* (Pers. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 334, 1953. [Syn. *Agaricus elongatus* Pers. ex Fr. [as 'ss. Lange']].

— *hyperella* (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 339, 1953. [Syn. *Agaricus hyperellus* Fr.].

— *inquilina* (Fr.) Kühner & Romagnesi [as '(Fr. ss. Q.)'], *Flore Analytique des Champignons Supérieurs*, p. 339, 1953. [Syn. *Agaricus inquilinus* Fr.].

— *phillipsii* (Berk. & Br.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 339, 1953. [Syn. *Agaricus phillipsii* Berk. & Br.].

— *polytrichi* (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 334, 1953. [Syn. *Agaricus polytrichi* Fr. [as 'ss. Ricken']].

— *rhombispora* (Britz.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 338, 1953. (Syn. *Psilocybe rhombispora* Britz.).

— *rugosoannulata* (Farlow) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 336, 1953. [Syn. *Stropharia rugosoannulata* Farlow apud Murrill].

— *subericaea* (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 334, 1953. [Syn. *Agaricus subericus* Fr. [as 'ss. Rea']].

— *tenax* (Fr.) Kühner & Romagnesi [as '(Fr.) Kühn.-Romagn., non Rick.'], *Flore Analytique des Champignons Supérieurs*, p. 338, 1953. [Syn. *Agaricus tenax* Fr.].

— *turficola* (J. Favre) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 337, 1953. [Syn. *Psilocybe turficola* J. Favre].

— *umbonatescens* (Peck) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 336, 1953. [Syn. *Agaricus umbonatescens* Peck].

Gibberella culmicola Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **5**, p. 221, 1954 on dead stems of *Arundinaria simonii*.—Japan.

Gloeosporium olivae (Petri) Foschi in *Ann. Sper. agr.*, N.S., **9**, p. 911, 1955. (Syn. *Cylindrosporium olivae* Petri).

— *smilacis* Dos Santos & Da Camara in *Agron. lusit.*, **16**, p. 188, 1954 on *Smilax aspera* var. *nigra*.—Portugal.

Gloniella coumarounae Batista & Vital in *Ann. Soc. Biol. Pernambuco*, **13**, p. 189, 1955 on *Coumarouna odorata*.—Brazil.

GOIDANICHIELLA Arnaud nom. nov. in distributed separates from *Bull. Soc. mycol. Fr.*, **69**, pp. 265–306, autographic footnote, p. 281, 1954. (Syn. *Goidanichia* Arnaud [this Index, 2, p. 169] non Tomaselli & Ciferri).

Gonatobotryum bahiense Batistain *Ann. Soc. Biol. Pernambuco*, **13**, p. 154, 1955 from the air.—Brazil.

Gongronella butleri (Lendner) Peyronel & Dal Vesco in *Allionia*, **2**, p. 370, 1955. (Syn. *Absidia butleri* Lendner).

***GRANULODIPLODIA** Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 330, 1955.—Sphaeropsidales. Sp. typ.: *G. pinea* (Desm.) Zamb.

— *abnormis* (Trav. & Spessa) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 333, 1955. (Syn. *Lasiodiplodia abnormis* Trav. & Spessa).

— *adelinensis* (Stevens & Celino) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 333, 1955. (Syn. *Diplodia adelinensis* Stevens & Celino).

— *granulosa* (A. L. Guyot) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 332, 1955. (Syn. *Microdiploidia granulosa* A. L. Guyot).

— *granulosella* Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 223, 1955.

— **megalospora** (Berk. & Curt.) Zambettakis [as '(B. et Cke.)'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 332, 1955. (Syn. *Diplodia megalospora* Berk. & Curt.).

— **pinea** (Desm.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 331, 1955. (Syn. *Sphaeropsis pinea* Desm.).

— **sapinea** (Fr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 331, 1955. [Basonym *Sphaeria sapinea* Fr.].

— **stangeriae** (H. Zimm.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 333, 1955. (Syn. *Diplodia stangeriae* H. Zimm.).

Guignardia bulgarica (Petr.) Müller in *Rev. Mycol., Paris*, **20**, p. 4, 1955. (Syn. *Disco-sphaerina bulgarica* Petr.).

Gymnopilus odini (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 323, 1953. [Syn. *Agaricus odini* Fr.].

*— **satur** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 323, 1953 on tree stumps.—? France.

— **stabilis** (Weinm.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 322, 1953. [Syn. *Agaricus stabilis* Weinm.].

— **subspphaerosporus** (Josserand) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 323, 1953. [Syn. *Naucoria subspphaerospora* Josserand].

Gymnosporangium padmarense Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, **1**, p. 205, 1955 on branches of *Juniperus indica*.—Nepal.

Gyrodon kivuensis Heinemann & Goossens in *Bull. Jard. bot. Brux.*, **25**, p. 169, 1955 in a nursery of *Coffea arabica*.—Belgian Congo.

Haraea bambusicola Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **5**, p. 219, 1954 on *Arundinaria pygmaea* var. *glabra*.—Japan.

***HEIMIODIPLODIA** Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 224, 1955.—*Sphaeropsidales*. Sp. typ.: *H. paraphysata* (Ell. & Ev.) Zamb.

— **paraphysata** (Ell. & Ev.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 225, 1955. (Syn. *Diplodia paraphysata* Ell. & Ev.).

— **zeyanica** (F. Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 225, 1955. (Syn. *Diplodia zeyanica* F. Tassi).

Helminthosporium litseae Chowdhury [as 'litseae'] in *Lloydia*, **18**, p. 86, 1955 on *Litsea polyantha*.—Assam, India.

Heimlelia smallii Wakefield & Hansford (this Index, **2**, p. 4). Teleutospores described (Latin diagnosis) for the first time by Fernier in *Rev. Mycol., Paris*, **19**, *Suppl. Colon.*, **2**, p. 62, 1954 on *Strophanthus sarmentosus* from Oubangui, French Equatorial Africa.

Hendersoniella tibetica Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, **1**, p. 216, 1955 on bark of *Ribes*.—Tibet.

Hericium caput-ursi (Fr.) Corner apud Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, **1**, p. 192, 1955. (Syn. *Hydnus caput-ursi* Fr.).

Heteropatella setulosa Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **5**, p. 234, 1954 on dead stems of *Arundinaria simonii*.—Japan.

Hohenbuehelia nigra (Schw.) Singer var. **microspora** Singer in *Mycologia*, **47**, p. 769, 1955 on dead dicotyledonous branch.—Panama Canal Zone.

— **pycnoophylli** Singer in *Mycologia*, **47**, p. 770, 1955 on *Pycnophyllum*.—Argentina.

Humaria albospadicea (Grev.) Cash apud Ahmad in *Biologia*, **1**, p. 16, 1955. (Syn. *Peziza albospadicea* Grev.).

Humicola nigrescens Omvik in *Mycologia*, **47**, p. 755, 1955 from soil.—Norway.

HYALOFLOREA Batista & Maia in *Ann. Soc. Biol. Pernambuco*, **13**, p. 154, 1955.—Moniliaceae. Sp. typ.: *H. ramosa* Batista & Maia.

— **ramosa** Batista & Maia in *Ann. Soc. Biol. Pernambuco*, **13**, p. 155, 1955 from the air.—Brazil.

Hyaloscyphus uncipila Le Gal in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 217, 1955 on fallen cones of *Abies excelsa* and *Pinus montana*.—Switzerland.

Hydrocybe adalberti (Favre) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 169, 1953. (Syn. *Cortinarius adalberti* Favre).

— **alnetorum** (Vel.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 167, 1953. (Syn. *Telamonia alnetorum* Vel.).

*— **aluca** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 160, 1953.—Europe.

*— **atrococulea** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 168, 1953.—Tyrol.

*— **aurantiomarginata** J. Schäffer apud Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 180, 1955 in woods.—Europe.

*— **betulorum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 180, 1955 in coniferous woods near birches.—Europe.

*— **ceracea** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 181, 1955 in moist mountain coniferous woods.—Europe.

*— **duracina** (Fr.) Ricken var. *raphanica* Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 166, 1953.—Europe.

*— **fagetorum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 192, 1955 on moss on beech trunks.—Europe.

— **hinnuloides** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 189, 1955. (Syn. *Cortinarius hinnuloides* R. Henry).

— **holophaea** (Lange) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 169, 1953. (Syn. *Cortinarius holophaeus* Lange).

*— **laeta** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 191, 1955 in spruce woods.—Europe.

*— **lanata** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 180, 1955 [as 'nom. nov.' for *Cortinarius stemmatius* [Fr. sensu] Bres. non Fr.].

— **miniatopus** (Lange) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 160, 1953. (Syn. *Cortinarius miniatopus* Lange).

— **paludosa** (Fr.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 181, 1955. [Syn. *Agaricus paludosus* Fr.].

— **privignoides** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 164, 1953. (Syn. *Cortinarius privignoides* R. Henry).

— **privignorum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 165, 1953. (Syn. *Cortinarius privignorum* R. Henry).

*— **pseudocandalaris** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 166, 1953 [as 'nom. nov.' = *H. candalaris* [(Fr.) Ricken sensu] Ricken non Fr.].

*— **pseudocolus** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 180, 1955 [as 'nom. nov.' for *Hydrocybe colus* (Fr.) Ricken sensu Ricken non Fr.].

— **pulchripes** (Favre) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 163, 1953. (Syn. *Cortinarius pulchripes* Favre).

— **romagnesi** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 170, 1953. (Syn. *Cortinarius romagnesi* R. Henry).

— **safranopes** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 189, 1955. (Syn. *Cortinarius safranopes* R. Henry).

— **saturata** (Lange) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 165, 1953. (Syn. *Cortinarius saturatus* Lange).

*— **saturnina** (Fr.) Ricken var. **bresadolae** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 162, 1953 [as 'nom. nov.' for *Cortinarius castaneus* [(Bull. ex Fr.) Fr. sensu] Bres. non Bull.].

*— **sericeofulva** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 166, 1953 [as 'nom. nov.' = *Cortinarius jubarianus* [Fr. sensu] Lge. non Fr.].

— **sertipes** (Kühn.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 188, 1955. (Syn. *Cortinarius sertipes* Kühn.).

— **striaepila** (Favre) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 168, 1953. (Syn. *Cortinarius striaepilus* Favre).

— **subbalaustina** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 169, 1953. (Syn. *Cortinarius subbalaustinus* R. Henry).

*— **suburacea** Moser ['ad. int.] in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 190, 1955.—Europe.

*— **turibulosa** J. Schäffer apud Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 188, 1955 in forests.—Europe.

*— **viridipes** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 183, 1955 in coniferous woods.—Europe.

Hygrocybe konradi Haller in *Schweiz. Z. Pilz.*, 33, pp. 170 and 172, 1955 [as 'nom nov. Syn. *Hygrophorus obrusseus* sens. Konrad et Maublanc'].

Hygrophoropsis umbonata (Pers. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 130, 1953. [Syn. *Cantharellus umbonatus* Pers. ex Fr.].

***Hygrophorus dichrous** Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 60, 1953 [as 'nov. nom.' for *Hygrophorus olivaceoalbus* (Fr.) Fr., sensu Bres., Konrad].

*— **eburneus** Bull. ex Fr. var. **carneipes** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 58, 1953.—? France.

— **imazekii** Hongo in *J. Jap. Bot.*, 30, p. 215, 1955 [as '*Hygrophorus imazekii* Hongo sp. nov. (*Hygrocybe imazekii* Hongo)'] in forest.—Japan.

Hypholoma subdispersum Dennis in *Kew Bull.*, 1955, p. 108, 1955 on mouldy wood.—Queensland, Australia.

Hypoderma leschenaultii T. S. Ramakrishnan & Sundaram [as '*leschenaultiae*'] in *Proc. Indian Acad. Sci., Sect. B*, 41, p. 190, 1955 on *Lonicera leschenaultii*.—India.

***Inocybe abietis** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 223, 1953 on limestone, for preference under *Abies alba*.—? France.

*— **albidodisca** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 223, 1953.—? France.

*— **amblyospora** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 222, 1953.—? France.

*— **appendiculata** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 224, 1953.—? France.

*— **cincinnatula** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 228, 1953.—? France.

— **crocifolia** Herink in *Čes. Mykol.*, 8, p. 123, 1954.—Czechoslovakia.

*— **dulcamara** (Alb. & Schw. ex Pers.) Kummer var. **homomorpha** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 217, 1953.—? France.

*— **furfurea** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 222, 1953.—? France.

*— **fuscomarginata** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 217, 1953 on mountains.—? France.

*— **gausapata** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 225, 1953.—? France.

*— **griseovelata** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 227, 1953.—? France.

*— **gymnocarpa** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 217, 1953 under conifers on mountains.—? France.

— **hinoana** Yukawa & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 316, 1954 on ground in broad-leaved woods.—Japan.

*— **hygrophorus** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 218, 1953 in *Picea* woods on mountains.—? France.

*— **jacobi** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 230, 1953.—? France.

*— **leucoblema** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 217, 1953.—? France.

*— **obsoleta** Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 219, 1953.—? France.

*— **pelargonium** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 223, 1953.—? France.

*— **phaeodisca** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 227, 1953.—? France.

*— **phaeoleuca** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 223, 1953.—? France.

— **pyriodora** (Pers. ex Fr.) Kummer var. *scabra* (Müll. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 220, 1953. [Syn. *Agaricus scaber* Müll. ex Fr.].

*— **salicis** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 231, 1953 [as 'nov. nom.' for *I. xanthomelas* Boursier & Kühner, sensu Lange non Boursier & Kühner].

*— **scabella** (Fr.) Kummer var. *minor* Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 222, 1953.—? France.

*— **subbrunnea** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 222, 1953.—? France.

*— **subnudipes** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 227, 1953.—? France.

*— **subtiligrina** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 225, 1953 in grass at verge of woods or in enclosed meadows.—? France.

*— **tarda** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 226, 1953.—? France.

*— **terrifera** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 223, 1953.—? France.

— **terrigena** (Fr.) Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 218, 1953. [Syn. *Agaricus terrigenus* Fr.].

— **trivialis** (Lange) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 141, 1953. (Syn. *Cortinarius trivialis* Lange).

*— **vaccina** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 223, 1953.—? France.

*— **virgatula** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 225, 1953 under conifers.—? France.

Konenia sasicola Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 230, 1954 on dead stems of *Sasa japonica*.—Japan.

Koordersiella cordiae Batista & Lima in *Ann. Soc. Biol. Pernambuco*, 13, p. 190, 1955 on *Cordia alliodora*.—Brazil.

Kusanobotrys amoni (Berk. & Curt.) Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 218, 1954. (Syn. *Dimerium amoni* Berk. & Curt.).

Laccaria pulchella (Speg.) Singer in *Ann. mycol.*, Berl., 41, p. 7, 1943. [Syn. *Clitocybe pulchella* Speg.].

Lactarius alpinus Kühner nom. nov. in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 478, 1953. (Syn. *Lactarius subalpinus* Kühn., 1928 [non *L. subalpinus* A. Blytt, 1904]).

*— **evosmus** Kühner & Romagnesi var. *scrobipes* Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 474, 1953. [See also *Lactarius scrobipes* Kühner & Romagnesi, this Index, 2, p. 170.]

— **zonariooides** Kühner & Romagnesi (this Index, 2, p. 170) was validly published as sp. nov. (in mountain conifer woods), but is also referred to in *Bull. Soc. mycol. Fr.*, 69, p. 365, 1954, and in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 474, 1953, as 'nov. nom. (= *L. zonarius* sensu Konrad et Maublanc)').

*— **LASIODIPLIDIUM** Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 229, 1955.—*Sphaeropsidales*. Sp. typ.: *L. triflorae* (Higgins) Zamb.

— **ricini** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 230, 1955. (Syn. *Lasiodiplodia ricini* Sacc.).

— **thomasiiana** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 230, 1955. (Syn. *Lasiodiplodia thomasiiana* Sacc.).

— **triflorae** (Higgins) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 229, 1955. (Syn. *Lasiodiplodia triflorae* Higgins).

*— **Lepiota boucheri** P. Ramain in *Rev. Mycol., Paris*, 20, p. 43, 1955 in damp mountain woods of beech and conifers.—France.

— **sericata** Kühner & Romagnesi, nom. nov., *Flore Analytique des Champignons Supérieurs*, p. 405, 1953. (Syn. *Lepiota sericea* (Cool) Huysman [non *L. sericea* Massee, 1912]).

— **sericea** (Cool) Huysman in *Meded. ned. mycol. Ver.*, 28, p. 46, 1943. (Syn. *Lepiota cristata* (Fr.) Kummer var. *sericea* Cool).

*— **sinopica** Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 397, 1953.—? France.

Leptolegnia baltica Höhnk & St. Vallin in *Veröff. Inst. Meeresf.*, 2, [pp. 215–23], 1953 on *Eurytemora hirundinoides*.—Gulf of Bothnia. [Reference not seen.]

— **marina** Atkins in *J. Mar. biol. Ass. U.K.*, 33, p. 622, 1954 in *Pinnotheres pisum*.—G.B.

Leptosphaeria sorghi-arundinacei Luc in *Rev. Mycol., Paris*, 18, *Suppl. Colon.*, 1, p. 18, 1953 on *Sorghum arundinaceum*.—Ivory Coast.

Leptothyrium lasiacicola Batista & Lima in *Ann. Soc. Biol. Pernambuco*, 13, p. 54, 1955 on *Lasia sicula*.—Brazil.

— **philodendri** Batista & Lima in *Ann. Soc. Biol. Pernambuco*, 13, p. 55, 1955 on *Philodendron imbe*.—Brazil.

Leucopaxillus baeospermus Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 75, 1954 on the ground beneath *Picea abies*.—France.

— **mirabilis** (Bres.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 145, 1953. (Syn. *Tricholoma mirabile* Bres.). Transferred again, but later, by Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 67, 1953.

Liberella pini Dos Santos & Da Camara in *Agron. lusit.*, 16, p. 189, 1954 on *Pinus pinaster*.—Portugal.

Limacinia bambusicola Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 216, 1954 on *Arundinaria simonii*.—Japan.

— **moniliformis** (Fraser) Barr var. *moniliformis* in *Canad. J. Bot.*, 33, p. 505, 1955. (Syn. *Capnodium moniliforme* Fraser).

— var. *quinqueseptata* Barr in *Canad. J. Bot.*, 33, p. 507, 1955 on branches of *Pseudotsuga taxifolia*.—British Columbia, Canada.

— **multiseptata** Barr in *Canad. J. Bot.*, **33**, p. 507, 1955 on branches of *Arctostaphylos sensitiva*.—California, U.S.A.

Limacium calophyllum (Karst.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 7, 1943. [Syn. *Hygrophorus calophyllus* Karst.]

— **fuligineum** (Frost) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 6, 1943. [Syn. *Hygrophorus fuligineus* Frost].

— **kauffmannii** (Smith & Hesler) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 4, 1943. [Syn. *Hygrophorus kauffmannii* Sm. & Hesl.].

— **laurae** (Morg.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 5, 1943. [Syn. *Hygrophorus laurae* Morg.].

— **megasporum** (Smith & Hesler) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 5, 1943. [Syn. *Hygrophorus megasporus* Sm. & Hesl.].

— **occidentale** (Smith & Hesler) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 6, 1943. [Syn. *Hygrophorus occidentalis* Sm. & Hesl.].

*— **olivaceonitens** Singer in *Ann. mycol.*, *Berl.*, **41**, p. 6, 1943 [as 'nom. nov.' for '*Hygrophorus squamulosus* Rea, non Ell. Ev.'].

— **pacificum** (Smith & Hesler) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 3, 1943. [Syn. *Hygrophorus pacificus* Sm. & Hesl.].

— **paludosum** (Peck) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 6, 1943. [Syn. *Hygrophorus paludosus* Peck].

— **roseibrunneum** (Murr.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 4, 1943. [Syn. *Hygrophorus roseibrunneus* Murr.].

— **subisabellinum** (Smith & Hesler) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 4, 1943. [Syn. *Hygrophorus subisabellinus* Sm. & Hesl.].

— **subsalmonium** (Smith & Hesler) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 5, 1943. [Syn. *Hygrophorus subsalmoneus* Sm. & Hesl.].

— **tennesseense** (Smith & Hesler) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 3, 1943. [Syn. *Hygrophorus tennesseensis* Sm. & Hesl.].

— **varicolor** (Murr.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 5, 1943. [Syn. *Hygrophorus varicolor* Murr.].

Lisea bambusae Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **5**, p. 220, 1954 on dead stems of *Phyllostachys bambusoides*.—Japan.

Lyophyllum aggregatum (Schaeff. ex Seer.) Kühner subsp. **cinerascens** (Bull. ex Mérat) Singer [as '(Bull. ex Konrad)'] in *Lilloa*, **22**, p. 165, 1951. [Syn. *Agaricus cinerascens* Bull. ex Mérat].

— **ambustum** (Fr.) Kühner & Romagnesi [as '(Fr. ss. Rick.)'] *Flore Analytique des Champignons Supérieurs*, p. 167, 1953. [Syn. *Agaricus ambustus* Fr.]. [Already *Lyophyllum ambustum* (Fr.) Singer, 1943: this *Index*, **2**, p. 170.]

— **atratum** (Fr.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 103, 1943. [Syn. *Agaricus atratus* Fr.]. Transferred again by Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 166, 1953.

— **baeospermum** Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **8**, p. 75, 1954 in broad-leaved wood.—France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 165, 1953.]

— **boudieri** Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **8**, p. 75, 1954 in woods.—France. [As 'nov. nom.' in Kühner & Roma-

gnesi, *Flore Analytique des Champignons Supérieurs*, p. 166, 1953.]

— **buxicum** (Maire) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 99, 1943. (Syn. *Tricholoma buxicum* Maire). Transferred again by Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 163, 1953.

— **carneum** (Bull. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 162, 1953. [Syn. *Agaricus carneus* Bull. ex Fr.].

— **chrysenteron** (Bull. ex Fr.) Kühner & Romagnesi [as '(Fr. ss. Q.)'] *Flore Analytique des Champignons Supérieurs*, p. 162, 1953. [Syn. *Agaricus chrysenteron* Bull. ex Fr.].

— **coracinum** (Fr.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 104, 1943. [Syn. *Agaricus coracinus* Fr.].

— **cossonianum** (R. Maire) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 163, 1953. [Syn. *Tricholoma cossonianum* R. Maire].

— **decastes** (Fr.) Singer in *Lilloa*, **22**, p. 165, 1951. [Syn. *Agaricus decastes* Fr.].

— **enudatum** (Britz.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 99, 1943. [Syn. *Agaricus enudatus* Britz.].

— **fallax** (Peck) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 162, 1953. (Syn. *Tricholoma fallax* Peck).

— **inolens** (Fr.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 104, 1943. [Syn. *Agaricus inolens* Fr.]. Transferred again by Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 166, 1953.

— **ionides** (Bull. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 162, 1953. [Syn. *Agaricus ionides* Bull. ex Fr.].

— **juncicola** (Heim) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 162, 1953. [Syn. *Tricholoma chrysenteron* (Bull. ex Fr.) Quél. var. *juncicola* Heim].

— **konradianum** (R. Maire) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 163, 1953. (Syn. *Tricholoma konradianum* R. Maire).

— **mephiticum** (Fr.) Singer in *Lilloa*, **22**, p. 166, 1951. (Syn. *Agaricus mephiticus* Fr.). Transferred again by Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 165, 1953.

— **miserum** (Fr.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 104, 1943. [Syn. *Agaricus miser* Fr.].

— **onychinum** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 162, 1953. [Syn. *Agaricus onychinus* Fr.].

— **ozes** (Fr.) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 103, 1943. [Syn. *Agaricus ozes* Fr.].

— **palustre** (Peck) Singer in *Ann. mycol.*, *Berl.*, **41**, p. 103, 1943. [Syn. *Mycena palustris* Peck]. Transferred again by Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 166, 1953.

— **platypum** Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **8**, p. 75, 1954 among fallen leaves of *Quercus*.—France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 165, 1953.]

— **plexipes** (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 167, 1953. [Syn. *Agaricus plexipes* Fr.].

— **forma atrum** Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 75, 1954.—France. [As 'nov. nom.' in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 167, 1953.]

— **putidum** (Fr.) Singer in *Ann. mycol.*, Berl., 41, p. 103, 1943. [Syn. *Agaricus putidus* Fr.].

— **rancidum** (Fr.) Singer in *Ann. mycol.*, Berl., 41, p. 103, 1943. [Syn. *Agaricus rancidus* Fr.]. Transferred again by Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 166, 1953.

*— **sphaerosporum** Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 166, 1953 [as 'nov. nom.'; syn. *Collybia ambusta* sensu auct. pl. non (Fr.) Quél.].

— **striaepileum** (Fr.) Kühner & Romagnesi [as 'Fr. ss. Lange'], *Flore Analytique des Champignons Supérieurs*, p. 166, 1953. [Syn. *Agaricus striaepileus* Fr.].

— **tylicolor** (Fr.) Kühner & Romagnesi ['(non Lange!)'], *Flore Analytique des Champignons Supérieurs*, p. 165, 1953. [Syn. *Agaricus tylicolor* Fr.].

Macrophoma boerhaviae T. S. Ramakrishnan & Sundaram in *Proc. Indian Acad. Sci., Sect. B*, 42, p. 59, 1955 on *Boerhavia diffusa*.—India.

— **glycosmidis** T. S. Ramakrishnan & Sundaram in *Proc. Indian Acad. Sci., Sect. B*, 42, p. 59, 1955 on *Glycosmis cochinchinensis*.—India.

— **gordoniae** T. S. Ramakrishnan & Sundaram in *Proc. Indian Acad. Sci., Sect. B*, 42, p. 61, 1955 on *Gordonia obtusa*.—India.

*— **mangiferae** Vasudeva in *Sci. Rep. Indian agric. Res. Inst.*, 1953–54, p. 93, 1955 on *Mangifera indica*.—India.

— **sapindi** T. S. Ramakrishnan & Sundaram in *Proc. Indian Acad. Sci., Sect. B*, 42, p. 61, 1955 on *Sapindus emarginatus*.—India.

Macrophylllosticta allospora Dos Santos & Da Camara in *Agron. lusit.*, 16, p. 183, 1954 on *Persea gratissima*.—Portugal.

Marasmiellus defibulatus Singer in *Mycologia*, 47, p. 772, 1955 on fallen leaf in littoral forest.—Brazil.

— **echocephalus** Singer in *Mycologia*, 47, p. 773, 1955 on a palm petiole.—Panama Canal Zone.

— **septicoides** Singer in *Mycologia*, 47, p. 773, 1955 on rotting branch in littoral forest.—Brazil.

*— **Marasmius bresadolae** Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 88, 1953 [as 'nov.-nom.' for *Agaricus acervatus* Fr., sensu R. Maire and Konrad-Maublanc].

*— **brizarum** Métrod in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 157, 1954 on roots of *Briza media*.—France.

*— **cupricolor** Métrod in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 158, 1954 among pine needles and moss.—France.

*— **cupulicola** Métrod in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 161, 1954 on beech mast.—? France.

— **omphaliformis** Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 75, 1954 on fallen branch.—? France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 86, 1953.]

*— **sulcatus** Métrod in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 159, 1954 among pine needles.—France.

Melanoleuca candida (Velen.) Singer in *Ann. mycol.*, Berl., 41, p. 51, 1943. [Syn. *Tricholoma candidum* Velen.].

— **rasilis** (Fr.) Singer [as '(Fr. sens. Bres. non Britz.)'] in *Ann. mycol.*, Berl., 41, p. 53, 1943. [Syn. *Agaricus rasilis* Fr.].

— **subpulverulenta** (Pers.) Singer [as '(Pers. sens. Bres.)'] in *Ann. mycol.*, Berl., 41, p. 57, 1943. [Syn. *Agaricus subpulverulentus* Pers.].

*— **Melanomma glutinatum** Miyake forma *africanum* Luc in *Rev. Mycol., Paris*, 18, Suppl. Colon., 1, p. 9, 1953 on *Oryza*.—Ivory Coast.

Melanomphalia platensis (Speg.) Sing. in *Rev. Mycol., Paris*, 20, p. 16, 1955. (Syn. *Inocybe platensis* Speg.).

Meliola buteae Hafiz, Azmatullah & Kafi in *Biologia*, 1, p. 112, 1955 on *Butea monosperma*.—E. Pakistan.

Merulius imbricatus Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 192, 1955.—Tibet.

Metadiplodia acerina (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 281, 1955. (Syn. *Diplodia acerina* Lév.).

— **forma phloeospora** (Sacc. & Trav.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 282, 1955. (Syn. *Diplodia phloeospora* Sacc. & Trav.).

— **agrostidis** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 297, 1955. (Syn. *Diplodia agrostidis* Sacc.).

— **forma ricini** (Sacc. & Roum.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 297, 1955. (Syn. *Diplodia ricini* Sacc. & Roum.).

— **alni** (Fuck.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 293, 1955. (Syn. *Diplodia alni* Fuck.).

— **forma millegrana** (Cooke & Harkn.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 293, 1955. (Syn. *Diplodia millegrana* Cooke & Harkn.).

— **aucubae** (West.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 294, 1955. (Syn. *Diplodia aucubae* West.).

— **aurantii** (Catt.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 281, 1955. (Syn. *Diplodia aurantii* Catt.).

— **buxi** (DC. ex Fr.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 286, 1955. (Syn. *Diplodia buxi* Fr.) [Basonym *Sphaeria buxi* DC. ex Fr.].

— **forma euterpes** (Syd.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 287, 1955. (Syn. *Diplodia euterpes* Syd.).

— **canthifolia** (Cooke & Mass.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 300, 1955. (Syn. *Diplodia canthifolia* Cooke & Mass.).

— **forma intermedia** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 301, 1955. (Syn. *Microdiplodia intermedia* Sacc.).

— **coryphae** (Cooke) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 300, 1955. (*Diplodia coryphae* Cooke).

— **curta** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 299, 1955. (Syn. *Botryodiplodia curta* Sacc.).

— **diatrysae** (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 294, 1955. (Syn. *Diplodia diatrysae* Lév.).

— **emeri** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 288, 1955. (Syn. *Diplodia emeri* Sacc.).

— **georginae** (Corda) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 285, 1955. [Basonym *Sporocadus georginae* Corda].

— **ilicicola** (Desm.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 288, 1955. (Syn. *Diplodia ilicicola* Desm.).

— — forma **lilacis** (West.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 288, 1955. (Syn. *Diplodia lilacis* West.).

— **ilicis** (Fr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 291, 1955. [Basonym *Sphaeria ilicis* Fr.].

— — forma **barringtoniae** (Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 291, 1955. (Syn. *Diplodia barringtoniae* Tassi).

— **kansensis** (Ell. & Ev.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 297, 1955. (Syn. *Diplodia kansensis* Ell. & Ev.).

— **lantanae** (Fuck.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 284, 1955. (Syn. *Diplodia lantanae* Fuck.).

— **lecanidion** (Speg.) Zambettakis [as '(Petr. & Syd.)'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 302, 1955. [Basonym *Pseudopatella lecanidion* Speg.].

— **libera** (Schulz. & Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 296, 1955. (Syn. *Diplodia libera* Schulz. & Sacc.).

— — forma **benzoina** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 296, 1955. (Syn. *Diplodia benzoina* Sacc.).

— — forma **veronensis** (Massal.) Zambettakis [as 'f. *veronensis* Sacc.'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 296, 1955. [Basonym *Sphaeria veronensis* Massal.].

— **lophiomoides** (Ell. & Barth.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 302, 1955. (Syn. *Diplodia lophiostomoides* Ell. & Barth.).

— **melaena** (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 283, 1955. (Syn. *Diplodia melaena* Lév.).

— **mutila** (Fr.) Zambettakis [as '(Mont.)'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 284, 1955. [Basonym *Sphaeria mutila* Fr.].

— — forma **maclurae** (Speg.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 285, 1955. (Syn. *Diplodia maclurae* Speg.).

— **macrosperma** (Desm.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 295, 1955. [Syn. not cited.]

— **nuttalliae** (Dearn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 299, 1955. (Syn. *Diplodia nuttalliae* Dearn.).

— — forma **elaeagnella** (Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 299, 1955. (Syn. *Diplodia elaeagnella* Tassi).

— **passifloricola** (P. Henn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 295, 1955. (Syn. *Diplodia passifloricola* P. Henn.).

— **phoradendri** (Cooke) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 298, 1955. (Syn. *Diplodia phoradendri* Cooke).

— var. **major** (Brun.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 298, 1955. (Syn. *Diplodia cerasorum* Fuck. var. *major* Brun.).

— — forma **pseudosphaeropsis** (R. Maire) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 298, 1955. (Syn. *Diplodiella pseudosphaeropsis* R. Maire).

— — forma **piriformis** (Preuss) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 290, 1955. [Basonym *Sporocadus piriformis* Preuss].

— **pustulosa** (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 279, 1955. (Syn. *Diplodia pustulosa* Lév.).

— — forma **auerswaldii** (Bäumler) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 280, 1955. (Syn. *Diplodia auerswaldii* Bäumler).

— — forma **celastrina** (Ell. & Ev.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 280, 1955. (Syn. *Diplodia cestastrina* Ell. & Ev.).

— — forma **perseana** (Delaer.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 280, 1955. (Syn. *Diplodia perseana* Delaer.).

— — forma **xanthoxyli** (P. Henn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 281, 1955. (Syn. *Diplodia xanthoxyli* P. Henn.).

— **radicicola** (Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 297, 1955. (Syn. *Diplodia radicicola* Tassi).

— **ramulicola** (Desm.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 292, 1955. (Syn. *Diplodia ramulicola* Desm.).

— — forma **eucalypti** (Cooke & Harkn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 293, 1955. (Syn. *Diplodia eucalypti* Cooke & Harkn.).

— — forma **multijugae** (P. Henn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 292, 1955. (Syn. *Diplodia multijugae* P. Henn.).

— **rosae** (Berk. & Curt.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 301, 1955. (Syn. *Diplodia rosae* Berk. & Curt.).

— **sambucicola** (Fautr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 301, 1955. (Syn. *Diplodia sambucicola* Fautr.).

— **sambucina** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 284, 1955. (Syn. *Diplodia sambucina* Sacc.).

— **spiraea** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 285, 1955. (Syn. *Diplodia spiraea* Sacc.).

— — forma **lagenariae** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 286, 1955. (Syn. *Diplodia lagenariae* Sacc.).

— **subsolitaria** (Schw. ex Fr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 289, 1955. (Syn. *Sphaeria dothidea* Moug. ex Fr. var. *subsolitaria* Schw. ex Fr.).

— — forma **viticola** (Desm.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 290, 1955. (Syn. *Diplodia viticola* Desm.).

— **tephrostoma** (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 287, 1955. (Syn. *Diplodia tephrostoma* Lév.).

— — forma **viscicola** (P. Henn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 287, 1955. (Syn. *Diplodia viscicola* P. Henn.).

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— **veratri** (Earle) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 301, 1955. (Syn. *Diplodia veratri* Earle).

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— **subtectoides** (Peck) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 308, 1955. (Syn. *Diplodia subtectoides* Peck).

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— **clavispora** (Ell. & Barth.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 253, 1955. (Syn. *Diplodia clavispora* Ell. & Barth.).

— — **forma sterculiæ** (Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 253, 1955. (Syn. *Diplodia sterculiæ* Tassi).

— **constrictula** Bubák **forma linderae** (Ell. & Ev.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 246, 1955. (Syn. *Microdiplodia linderae* Ell. & Ev.).

— **depazeoides** (Dur. & Mont.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 248, 1955. (Syn. *Diplodia depazeoides* Dur. & Mont.).

— — **forma cordiae** (Passer.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 249, 1955. (Syn. *Diplodia microsporella* Sacc. var. *cordiae* Passer.).

— **fabricola** (Berk.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 255, 1955. (Syn. *Diplodia fabricola* Berk.).

— **imperialis** (Sacc.) Allesch. **forma oryzae** (Miyake) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 252, 1955. (Syn. *Diplodia oryzae* Miyake).

— **lecanorae** A. Vouaux **forma ferruginea** (A. Vouaux) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 257, 1955. (Syn. *Microdiplodia ferruginea* A. Vouaux [as 'ferrugineæ']).

— **melaena** Allesch. **forma carpini** (Died.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 247, 1955. (Syn. *Microdiplodia carpini* Died.).

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— — **forma secalis** (Lib.) Zambettakis [as '(Lib. Speg. et Roum.)'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 254, 1955. (Syn. *Melanconium secale* Lib.).

— — **forma seminula** (Pat.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 254, 1955. (Syn. *Diplodia seminula* Pat.).

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— **pappiana** (Bacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 254, 1955. (Syn. *Diplodia pappiana* Bacc.).

— **paupercula** (Berk. & Broome) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 249, 1955. (Syn. *Diplodia paupercula* Berk. & Broome).

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— **zelkovae** Săvulescu & Negru in Săvulescu, *Herbarium Mycologicum Romanicum*, fasc. 31, no. 1535, 1955 on dry branches of *Zelkova serrata*.—Rumania.

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— **ovalis** Rieth var. **giganteus** Sparrow & Barr in *Mycologia*, **47**, p. 546, 1955 on *Zygisma*.—Michigan, U.S.A.

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— **fasciculata** Thaxter var. **magna** Perrott in *Trans. Brit. mycol. Soc.*, **38**, p. 260, 1955 on submerged twigs of *Quercus robur*.—G.B.

— **hypogyna** Perrott in *Trans. Brit. mycol. Soc.*, **38**, p. 272, 1955 on submerged twigs of *Quercus robur*.—G.B.

— **insignis** Thaxter var. **minor** Perrott in *Trans. Brit. mycol. Soc.*, **38**, p. 263, 1955 on submerged twigs of *Quercus robur*.—G.B.

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— **indicum** |Saksena in *Indian Phytopath.*, **8** (1955), p. 9, 1955 from soil.—India.

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— var. **pallidus** Naumov, Флора грибов Ленинградской области, I, p. 128, 1954. [? First publication.]

***naumovi** Malezhevskaja in Naumov, Флора грибов Ленинградской области, I, p. 122, 1954. [? First publication.]

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— **betulinum** (Favre) Moser, in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, II, p. 171, 1953. (Syn. *Cortinarius betulinus* Favre).

*— **duraramurum** J. Schäffer apud Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, Ed. 2, IIb, p. 196, 1955 in deciduous forest (beech).—Europe.

*— **favrei** Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, Ed. 2, IIb, p. 195, 1955 [as 'nom. nov. = *Cortinarius alpinus* [Boud. sensu] Favre non Boud.'].

— **metrodi** (R. Henry) Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, II, p. 171, 1953. (Syn. *Cortinarius metrodi* R. Henry).

— **ochroleucum** (Fr.) Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, Ed. 2, IIb, p. 196, 1955. [Syn. *Agaricus ochroleucus* Fr.]. [Already transferred by Kummer, 1871.]

*— **pluviorum** J. Schäffer apud Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, Ed. 2, IIb, p. 196, 1955 in woods.—Europe.

— **pseudosalor** (Lange) Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, II, p. 172, 1953. (Syn. *Cortinarius pseudosalor* Lange).

— **pumilum** (Lange) Moser in Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa, II, p. 172, 1953. (Syn. *Cortinarius pumilus* Lange).

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*— **carpophilooides** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 241, 1953 on debris of trees.—? France.

— **clavuligera** (Romagnesi) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 236, 1953. [Syn. *Alnicola clavuligera* Romagnesi].

— **clavus** (Romagnesi) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 239, 1953. [Syn. *Galerina clavus* Romagnesi].

*— **delicatuloides** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 240, 1953 among dead oak leaves.—? France.

*— **ferruginea** R. Maire in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 239, 1953.—? France.

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— **laevigata** (Favre) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 236, 1953. (Syn. *Naucoria centunculus* (Fr.) Gill. var. *laevigata* Favre).

— **limulata** (Fr.) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 242, 1953. [*Agaricus limulatus* Fr.].

— **luteolofibrillosa** (Kühner) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 237, 1953. [Syn. *Alnicola luteolofibrillosa* Kühner].

*— **microspila** Romagnesi in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 241, 1953 [as 'nov. nom.' for *Naucoria carpophila* (Fr.) Gill., sensu Romagnesi].

— **minutalis** (Romagnesi) Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 238, 1953. [Syn. *Tubaria minutalis* Romagnesi].

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*— **praestans** Romagnesi in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 238, 1953.—? France.

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*— **speiroides** Romagnesi in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 240, 1953.—? France.

*— **subconspersa** Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 237, 1953 [as 'nov. nom.' for *Naucoria conspersa* (Pers. ex Fr.) Kummer sensu Lange non Kummer].

*— **subincarnata** Josserand & Kühner in Kühner & Romagnesi, Flore Analytique des Champignons Supérieurs, p. 241, 1953 [as 'nov. nom.' for *Naucoria pygmaea* (Bull. ex Fr.) Gill., sensu Heim & Romagnesi].

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*— **Naumoviella beticola** Naumov & Ibragimov in Naumov, Flora грибов Ленинградской области, I, p. 159, 1954. [? First publication.]

*— **humicola** Naumov, Flora грибов Ленинградской области, I, p. 160, 1954. [? First publication.]

*— **terricola** Naumov, Flora грибов Ленинградской области, I, p. 160, 1954. [? First publication.]

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— **nematospora** (Sacc.) Zambettakis in Bull. Soc. mycol. Fr., 70 (1954), p. 227, 1955. (Syn. *Diplodia nematospora* Sacc.).

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Oidium acalyphae Chiddarwar in *Lloydia*, **18**, p. 46, 1955 on *Acalypha indica*.—India.

— **acanthospermi** Chiddarwar in *Lloydia*, **18**, p. 46, 1955 on *Acanthospermum hispidum*.—India.

— **lagasceae** Chiddarwar in *Lloydia*, **18**, p. 47, 1955 on *Lagasea mollis*.—India.

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— **cyathiformis** (Bull. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 129, 1953. [Syn. *Agaricus cyathiformis* Bull. ex Fr.].

*— **epichysium** (Pers. ex Fr.) Quél. var. **pallescens** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 510, 1953.—? France.

— **expallens** (Pers. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 129, 1953. [Syn. *Agaricus expallens* Pers. ex Fr.].

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— **Iuteovitellina** Pilát & Nannfeldt in *Friesia*, **5**, p. 23, 1954 in mountainous places.—Sweden.

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— **viridimammata** Pilát in *Friesia*, **5**, p. 25, 1954 among mosses.—Sweden.

Omphalina rosella (Lange) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 58, 1953. (Syn. *Omphalia rosella* Lange).

Ophiobolus coicis Luc in *Rev. Mycol.*, **Paris**, **18**, *Suppl. Colon.*, 1, p. 22, 1953 on *Coix lachryma-jobi*.—Ivory Coast.

— **pangkarensis** Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, **1**, p. 215, 1955 on *Salvia roborowskii*.—Tibet.

Ophiodothella orchidearum Cash & Watson in *Mycologia*, **47**, p. 734, 1955 on *Laelia superbiens*.—Guatemala.

Oudemansiella badia (Lucand) Moser in *Z. Pilzk.*, **19**, p. 11, 1955. (Syn. *Collybia badia* Lucand).

— **caussei** (R. Maire) Moser in *Z. pilzk.*, **19**, p. 11, 1955. (Syn. *Xerula caussei* R. Maire).

— **ephippium** (Fr.) Moser [as '(Fr. ss. Ri.)'] in *Z. Pilzk.*, **19**, p. 10, 1955. (Syn. *Collybia ephippium* Fr.).

— **fraudulenta** (Métrod) Moser in *Z. Pilzk.*, **19**, p. 11, 1955. (Syn. *Xerula fraudulenta* Métrod).

— **platyphylla** (Pers. ex Fr.) Moser in *Z. Pilzk.*, **19**, p. 7, 1955. (Syn. *Collybia platyphylla* Pers. ex Fr.).

— **pseudoradicata** Moser in *Z. Pilzk.*, **19**, pp. 5 and 7, 1955.

— **stridula** (Fr.) Moser [as '(Fr. ss. Neuhoff)'] in *Z. Pilzk.*, **19**, p. 9, 1955. (Syn. *Collybia stridula* Fr.).

Paecilomyces fusisporus Saksena in *J. Indian bot. Soc.*, **32**, p. 187, 1953 in soil.—India.

Panellus mirabilis Singer in *Mycologia*, **46**, p. 770, 1955 on dead branches.—Florida, U.S.A.

Paradiplodia microspora (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 349, 1955. (Syn. *Diplodiopsis microspora* Sacc.).

***PARADIPLODIELLA** Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 320, 1955. (Syn. *Paradiplodia* Speg.).—Sphaeropsidales. Sp. typ.: *P. aurantiorum* (Speg.) Zamb.

— **acinosa** (Fr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 321, 1955. [Basonym *Sphaeria acinosa* Fr.].

— **arecae** (Massee) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 322, 1955. (Syn. *Diplodia arecae* Massee).

— **aurantiorum** (Speg.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 321, 1955. (Syn. *Paradiplodia aurantiorum* Speg.).

— **forsythiae** (Oud.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 322, 1955. (Syn. *Botryodiplodia forsythiae* Oud.).

*— **macrosporoma** Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 322, 1955.

— **microspora** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 323, 1955. (Syn. *Diplodiopsis microspora* Sacc.).

— **pritzeliana** (P. Henn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 322, 1955. (Syn. *Botryodiplodia pritzeliana* P. Henn.).

Paranthostomella microspora Cash & Watson in *Mycologia*, **47**, p. 735, 1955 on *Laelia anceps*.—Mexico.

Periconiella saccharicola Batista & Lima in *Ann. Soc. Biol. Pernambuco*, **13**, p. 56, 1955 on *Saccharum officinarum*.—Brazil.

Peronospora daturae Hulea in *Săvulescu, Herbarium Mycologicum Romanicum*, fasc. 31, no. 1502, 1955 on *Datura stramonium*.—Rumania.

Pestalotia matildae Richatt in *Agricultura tēc.*, *Santiago*, **13**, p. 91, 1953 on *Boldoa boldus*.—Rihue (Bio-Bío), ? Chile.

PETASOSPORA Boidin & Abadie in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 364, 1955.—Saccharomycetaceae. Sp. typ.: *P. rhodanensis* (Ramírez & Boidin) Boidin & Abadie.

— **chambardi** (Ramírez & Boidin) Boidin & Abadie in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 366, 1955. (Syn. *Saccharomyces chambardi* Ramírez & Boidin).

— **pastori** (Guilliermond) Boidin & Abadie in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 365, 1955. (Syn. *Zygosaccharomyces pastori* Guilliermond).

— **pini** (Holst) Boidin & Abadie in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 366, 1955. (Syn. *Zygosaccharomyces pini* Holst).

— **rhodanensis** (Ramirez & Boidin) Boidin & Abadie in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 365, 1955. (Syn. *Saccharomyces rhodanensis* Ramirez & Boidin).

— **strasburgensis** (Ramirez & Boidin) Boidin & Abadie in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 366, 1955. (Syn. *Saccharomyces strasburgensis* Ramirez & Boidin).

Phakopsora brideliae Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 414, 1955 on *Bridelia ferruginea*.—Ivory Coast.

— **gossypii** (Arth.) Dale in *Mycol. Pap. C.M.I.*, 60, p. 4, 1955. (Syn. *Kuehneola gossypii* Arth.).

— **phyllanthi-discoidei** Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 416, 1955 on *Phyllanthus discoideus*.—Ivory Coast.

Phlebopeltis lignicola (Kallenbach) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 31, 1955. (Syn. *Boletus lignicola* Kallenbach).

— **sudanicus** (Har. & Pat.) Heinemann in *Bull. Jard. bot. Brux.*, **24**, p. 113, 1954. (Syn. *Boletus sudanicus* Har. & Pat.).

Phlegmacium aleuriosmum (R. Maire) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius aleuriosmus* R. Maire).

— **amoenolens** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 179, 1953. (Syn. *Cortinarius amoenolens* R. Henry).

— **arcifolium** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 186, 1953. (Syn. *Cortinarius arcifolius* R. Henry).

— **arcuatum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius arcuatorum* R. Henry).

— **argenteolilacinum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 175, 1953. (Syn. *Cortinarius argenteolilacinus* Moser).

*— **aurantiacum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 180, 1953.—Europe.

— **aurantiofulvum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 184, 1953. (Syn. *Cortinarius aurantiofulvus* Moser).

— **aureopulverulentum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 177, 1953. (Syn. *Cortinarius aureopulverulentus* Moser).

— **balteatocumatile** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 177, 1953. (Syn. *Cortinarius balteatocumatis* R. Henry).

— **blatense** (Pilát) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 202, 1955. (Syn. *Cortinarius blatensis* Pilát).

— **boudieri** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius boudieri* R. Henry).

— **caesiocanescens** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 174, 1953. (Syn. *Cortinarius caesiocanescens* Moser).

— **caesiocortinatum** (J. Schäffer) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius caesiocortinatus* J. Schäffer).

— **caesiostramineum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 174, 1953. (Syn. *Cortinarius caesiostramineus* R. Henry).

— **calyculatum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 180, 1953. (Syn. *Cortinarius calyculatus* Moser).

— **cedretorum** (R. Maire) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 183, 1953. (Syn. *Cortinarius cedretorum* R. Maire).

*— **citrinolilacinum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 206, 1955, in beech woods.—Europe.

— **citrinoolivaceum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 186, 1953. (Syn. *Cortinarius citrinoolivaceus* Moser).

— **claroflavum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 184, 1953. (Syn. *Cortinarius claroflavus* R. Henry).

— **dionysae** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 174, 1953. (Syn. *Cortinarius dionysae* R. Henry).

— **diosmus** (Kühn.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 215, 1955. (Syn. *Cortinarius diosmus* Kühn.).

— **durissimum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 176, 1953. (Syn. *Cortinarius durissimus* Moser).

— **elegantissimum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 184, 1953. (Syn. *Cortinarius elegantissimus* R. Henry).

— **evosmus** (Joach.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 179, 1953. (Syn. *Cortinarius evosmus* Joach.).

— **flavovirens** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 184, 1953. (Syn. *Cortinarius flavovirens* R. Henry).

— **fragrans** (A. H. Smith) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 215, 1955. (Syn. *Cortinarius fragrans* A. H. Smith).

— subsp. **europaeum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 215, 1955. (Syn. *Cortinarius fragrans* A. H. Smith subsp. *europaeus* Moser).

— **fulvoincarnatum** (Joach.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 175, 1953. (Syn. *Cortinarius fulvoincarnatus* Joach.).

— **fulvoochrascens** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius fulvoochrascens* R. Henry).

— **fuscomaculatum** (J. Schäffer) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 186, 1953. (Syn. *Cortinarius fuscomaculatus* J. Schäffer).

— **hillieri** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 215, 1955. (Syn. *Cortinarius hillieri* R. Henry).

— **latobalteatum** (J. Schäffer) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 176, 1953. (Syn. *Cortinarius latobalteatus* J. Schäffer).

— **leochroum** (J. Schäffer) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 177, 1953. (Syn. *Cortinarius leochrous* J. Schäffer).

— **lutulentum** (J. Schäffer) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 180, 1953. (Syn. *Cortinarius lutulentus* J. Schäffer).

*— **mairei** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 174, 1953 [as 'nom. nov.' = *Cortinarius caesiocyaneus* [Britz., sensu] R. Maire non Britz.].

— **melliolens** (J. Schäffer) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 179, 1953. (Syn. *Cortinarius melliolens* J. Schäffer).

— **microspermum** (Lange) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 180, 1953. (*Cortinarius microspermus* Lange).

— **montanum** (Kauffm.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 183, 1953. [Presumed comb. nov.]

— subsp. **europaeum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 183, 1953. (Syn. *Cortinarius montanus* Kauffm. subsp. *europaeus* Moser).

— var. **lilaceum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 183, 1953. (Syn. *Cortinarius montanus* Kauffm. subsp. *europaeus* Moser var. *lilaceus* Moser).

— **nanciense** (R. Maire) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 186, 1953. (Syn. *Cortinarius nanciensis* R. Maire).

— **occidentale** (A. H. Smith) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 183, 1953. (Syn. *Cortinarius occidentalis* A. H. Smith).

*— var. **obscurum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 183, 1953.

— **olidum** (Lange) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 181, 1953. (Syn. *Cortinarius olidus* Lange).

*— **pallidum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 206, 1955 [as 'nom. nov.' for *Cortinarius decoloratus* Fr. sensu Gill. non Fr.].

— **parvum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius parvus* R. Henry).

— **pistorium** (J. Schäffer) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 186, 1953. (Syn. *Cortinarius pistorius* J. Schäffer).

— **pseudocrassum** (Joss.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 176, 1953. (*Cortinarius pseudocrassus* Joss.).

*— **pseudodiabolicum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 206, 1955 [as 'nom. nov.' for *Phlegmacium compar* (Fr.) Ricken sensu Vel.].

— **rickenianum** (R. Maire) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius rickenianus* R. Maire).

— **russeoides** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 186, 1953. (Syn. *Cortinarius russeoides* Moser).

— **russeum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 186, 1953. (Syn. *Cortinarius russeus* R. Henry).

— **sodagnitum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 174, 1953. (Syn. *Cortinarius sodagnitus* R. Henry).

— **sordescens** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 215, 1955. (Syn. *Cortinarius sordescens* R. Henry).

*— **spadicellum** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 205, 1955 in coniferous woods.—Europe.

— **spectabile** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius spectabilis* Moser).

— **splendens** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 185, 1953. (Syn. *Cortinarius splendens* R. Henry).

— **suaveolens** (Bataille & Joachim) Moser [as '(Joach.)'] in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 175, 1953. (Syn. *Cortinarius suaveolens* Bataille & Joachim).

— **subarquatum** (Moser) Moser [as 'subarcatum'] in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (*Cortinarius subarquatus* Moser).

— **subatkinsonianum** (R. Henry) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 178, 1953. (Syn. *Cortinarius subatkinsonianus* R. Henry).

*— **subclivicolor** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 181, 1953 [as 'nom. nov.' for *Cortinarius claricolor* (Fr.) Fr. [sensu] Bres. non Fr.].

— **traganum** (Fr.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 213, 1955. [Syn. *Agaricus traganus* Fr.].

*— var. **odoratum**, Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, Ed. 2, IIb, p. 213, 1955 in mixed woods.—Europe.

— **validum** (Favre) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 182, 1953. (Syn. *Cortinarius validus* Favre).

— **vitellinum** (Moser) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 185, 1953. (Syn. *Cortinarius vitellinus* Moser).

— **volvatum** (A. H. Smith) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 174, 1953. (Syn. *Cortinarius volvatus* A. H. Smith).

Phlyctidium serbinovii (Jaczewski) Naumov, Флора грибов Ленинградской области, I, p. 36, 1954. (Syn. *Rhizophiliidium serbinovii* Jaczewski).

Pholiota decussata (Fr.) Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 194, 1953. [Syn. *Agaricus decussatus* Fr.].

*— **flammuloides** Moser in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 193, 1953.—Europe.

— **foetans** Batista & Vital in *Ann. Soc. Biol. Pernambuco*, **13**, p. 192, 1955 on garden soil.—Brazil.

— **naucorioides** Singer in *Mycologia*, **47**, p. 774, 1955 on trunk of recently felled dicotyledonous tree.—Brazil.

Pholiotina funariophila Moser in *Bull. Soc. Nat. Oyonnax*, **8**, p. 43, 1954 in parched places among *Funaria hygrometrica*.—Tirol. [German diagnosis in Helmut Gams' *Kleine Kryptogamenflora von Mitteleuropa*, II, p. 190, 1953.]

Phomatospora dinemasporium Webster in *Trans. Brit. mycol. Soc.*, **38**, p. 364, 1955 on many grasses (type on *Agrostis stolonifera*, Herb. Sheffield no. 1163). [Stat. conid.: *Dinemasporium graminum* (Lib.) Lév.].

Phomopsis orchidophila Cash & Watson in *Mycologia*, **47**, p. 739, 1955 on *Oncidium splendidum*.—Guatemala.

— **rhizophorae** Batista & Maia in *Ann. Soc. Biol. Pernambuco*, **13**, p. 193, 1955 on *Rhizophora mangle*.—Brazil.

Phyllactinia thirumalachari Payak in *Curr. Sci.*, **24**, p. 312, 1955 on *Cordia dichotoma*.—India.

Phylloporus albocarnosus Heinemann in *Bull. Jard. bot. Brux.*, **25**, p. 177, 1955 on ground.—Belgian Congo.

— **rhodoxanthus** (Schweinitz) Bresadola subsp. **congolensis** Heinemann in *Bull. Jard. bot. Brux.*, **25**, p. 174, 1955 on ground in dry forest.—Belgian Congo.

Phyllosticta evodiae Săvulescu & Negru in Săvulescu, *Herbarium Mycologicum Romanicum*, fasc. 31, no. 1519, 1955 on *Evodia hupehensis*.—Rumania.

— **oryzina** Padwick nom. nov. [as '(Sacc.) Padwick, nom. nov.', *Manual of Rice Diseases*, p. 163, 1950. (Syn. *Phyllosticta glumarum* Sacc., 1916, non *P. glumarum* (Ell. & Tr.) Miyake, 1910).]

— **ravenala** Batista in *Ann. Soc. Biol. Pernambuco*, **13**, p. 40, 1955 on *Ravenala madagascariensis*.—Brazil.

Phyllostictina hymenaeae Batista & Vital in *Ann. Soc. Biol. Pernambuco*, **13**, p. 194, 1955 on *Hymenaea martiana*.—Brazil.

— **pyriformis** Cash & Watson in *Mycologia*, **47**, p. 737, 1955 on *Schomburgkia*.—Grand Cayman Is., Brit. W. Indies.

Physalospora rhizophorae Batista & Maia in *Ann. Soc. Biol. Pernambuco*, **13**, p. 195, 1955 on *Rhizophora mangle*.—Brazil.

Pichia pseudopolymorpha Ramirez & Boidin in *Rev. Mycol., Paris*, **18**, p. 149, 1953 in tannin from sweet chestnut.—France.

Placodiplodia agropyri (Speg.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 330, 1955. (Syn. *Paradiplodia agropyri* Speg.).

— **chamaeropis** (Delacr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 327, 1955. (Syn. *Botryodiplodia chamaeropis* Delacr.).

— **ficina** (Syd.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 328, 1955. (Syn. *Botryodiplodia finica* Syd.).

— **ingae** (Syd.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 329, 1955. (Syn. *Botryodiplodia ingae* Syd.).

— **insitiva** (Ranoj.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 327, 1955. (Syn. *Botryodiplodia insitiva* Ranoj.).

— **parinarii** Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 222, 1955.

— **saginata** (Petr.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 329, 1955. (Syn. *Botryodiplodia saginata* Petr.).

— **spiraeae** (Oud.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 328, 1955. (Syn. *Botryodiplodia spiraeae* Oud.).

— **tanaria** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 328, 1955. (Syn. *Botryodiplodia tanaria* Sacc.).

— **yuccae** (Speg.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 329, 1955. (Syn. *Diplodia yuccae* Speg.).

Plasmopara asystasiae Viennot-Bourgin in *Rev. Mycol., Paris*, **19**, *Suppl. Colon.*, 2, p. 50, 1954 on *Asystasia gangetica*.—Tropical W. Africa.

— **cissi** Viennot-Bourgin in *Rev. Mycol., Paris*, **19**, *Suppl. Colon.*, 2, p. 52, 1954 on *Cissus*.—Tropical W. Africa.

— **mikaniae** Viennot-Bourgin in *Rev. Mycol., Paris*, **19**, *Suppl. Colon.*, 2, p. 54, 1954 on *Mikania scandens*.—Tropical W. Africa.

Plectospira dubia Atkins in *J. Mar. biol. Ass. U.K.*, **33**, p. 731, 1954 in eggs of crustaceans and in small crustacea.—G.B.

Pleurage unicaudata C. & M. Moreau in *Bull. Soc. bot. Fr.*, **102**, p. 124, 1955 from felt inside box of munitions.—Transvaal, S. Africa.

Pleurocollybia apoda Singer in *Mycologia*, **47**, p. 769, 1955 on rotting wood.—Panama Canal Zone.

Pleurotellus acerosus (Fr.) Konrad & Maublanc var. **tenellus** Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **8**, p. 76, 1954.—? France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 75, 1953.]

— **fibulatus** Singer in *Mycologia*, **47**, p. 776, 1955.—Oregon, U.S.A.

Pleurotus nepalensis Corner apud Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, **1**, p. 190, 1955 on dead tree trunk in *Tsuga* forest.—Nepal.

***Pluteus alborugosus** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 423, 1953 [as 'nov. nom.' for *Pluteus semibulbosus* (Lasch) Gill. sensu Lange].

***hiatalus** Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 421, 1953 [as 'nov. nom.' for *Pluteus roberti* (Fr.) Gill. sensu Heim & Romagnesi].

— **marginatus** (Quél.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 424, 1953. [Syn. *Pluteus phlebophorus* (Ditm. ex Fr.) Kummer var. *marginatus* Quél.].

***minutissimus** R. Maire forma **major** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 422, 1953.—? France.

***poliocnemis** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 423, 1953.—? France.

***pseudoroberti** Moser in Helmut Gams' *Kleine Kryptogamenflora von Mitteleuropa*, II, p. 107, 1953 [as 'nom. nov.' for *Pluteus roberti* [(Fr.) Gill. sensu] Ricken non Gill.].

***rimulosus** Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 423, 1953.—? France.

***satur** Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 424, 1953.

Protomycopsis crotalariae Joshi in *Curr. Sci.*, 24, p. 168, 1955 on *Crotalaria triquetra*.—India.

Psathyrella microspora (Imai) Hongo in *J. Jap. Bot.*, 27, p. 194, 1952. (Syn. *Psathyra microspora* Imai).

— **multissima** (Imai) Hongo in *J. Jap. Bot.*, 27, p. 193, 1952. (Syn. *Psathyra multissima* Imai).

Pseudohiatula panamensis Singer in *Mycologia*, 47, p. 772, 1955 probably on dead wood, in tropical forest.—Panama Canal Zone.

Puccinia chelonopsis Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 207, 1955 on *Chelonopsis albiflora*.—Tibet.

— **flahaultii** Mayor & Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 435, 1955 on *Geranium macrorrhizum*.—France.

— **mayori-eugeni** Viennot-Bourgin in *Rev. Mycol. Paris*, 20, p. 28, 1955 on *Leontodon helveticus*.—Switzerland.

— **olyrae-latifoliae** Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 417, 1955 on *Olyra latifolia*.—Ivory Coast.

— **taylorii** Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 209, 1955 on *Polygonum polystachyum*.—Tibet.

— **tiliaefolia** T. S. Ramakrishnan & Sundaram in *Proc. Indian Acad. Sci., Sect. B*, 41, p. 194, 1955 on *Grewia tiliacefolia*.—India.

Pulveroboletus trinitensis Heinemann in *Bull. Jard. bot. Brux.*, 24, p. 121, 1954.—Trinidad.

Pustularia velata (Quél.) Le Gal in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 200, 1955. (Syn. *Peziza velata* Quél.).

Ramaria fuscobrunnea Corner apud Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 200, 1955 on humus under *Quercus-Ilex* forest.—Tibet.

— **subaurantiaca** Corner apud Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, 1, p. 200, 1955 on rotting branches.—Tibet.

***Ramularia flammulae** Roivainen in *J. I. Liro, Mycothecca Fennica, Schedae*, p. 98 (fasc. 18, no. 888), 1953 on *Ranunculus flammula*.—Finland.

*— **phragmitis** Roivainen in *J. I. Liro, Mycothecca Fennica, Schedae*, p. 99 (fasc. 18, no. 891), 1953 on *Phragmites communis*.—Finland.

Rhabdospora bogenhardiae Batista in *Ann. Soc. Biol. Pernambuco*, 13, p. 38, 1955 on *Bogenhardia [Abutilon] tiubae*.—Brazil.

Rhodocollybia distorta (Fr.) Singer in *Ann. mycol., Berl.*, 41, p. 88, 1943. [Syn. *Agaricus distortus* Fr.].

Rhodopaxillus personatus (Fr.) Singer in *Ann. mycol., Berl.*, 41, p. 92, 1943. (Syn. *Agaricus personatus* Fr.).

— **truncatus** (Schaeff. ex Fr.) Maire subsp. *mauretanicus* (Maire) Singer in *Ann. mycol., Berl.*, 41, p. 90, 1943. [Syn. *Rhodopaxillus truncatus* (Schaeff. ex Fr.) Maire var. *mauretanicus* R. Maire].

— subsp. **subvermicularis** (Maire) Singer in *Ann. mycol., Berl.*, 41, p. 90, 1943. [Syn. *Rhodopaxillus truncatus* (Schaeff. ex Fr.) Maire var. *subvermicularis* R. Maire].

Rhodophyllus apiculatus (Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 182, 1953. [Syn. *Agaricus apiculatus* Fr.].

— **cuspidifer** Kühner & Romagnesi nom. nov.,

Flore Analytique des Champignons Supérieurs, p. 189, 1953. (Syn. *Agaricus junceus* Fr. var. *cuspidata* Fr., non *Rhodophyllus cuspidatus* (Peck) Pat.).

— **cyanulus** (Lasch) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 207, 1953. [Syn. *Agaricus cyanulus* Lasch].

*— **griseorubidus** Kühner in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 201, 1953 [as 'nov. nom.' for *Eccilia griseorubella* (Lasch) Quéel., sensu Konrad-Maublanc non Lasch].

— **nitens** (Velen.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 190, 1953. [Syn. *Nolanea nitens* Velen.].

*— **sarcitulus** Kühner & Romagnesi var. *majusculus* Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 204, 1953.—? France.

— **sphagneti** (R. Naveau) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 194, 1953. [Syn. *Entoloma sphagneti* R. Naveau].

— **tridentinus** (Bres.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 202, 1953. [Syn. *Nolanea cocles* (Fr.) Gillet var. *tridentina* Bres.].

— **turci** (Bres.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 205, 1953. (Syn. *Leptonia turci* Bres.).

— **venosus** (Gill.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 193, 1953. [Syn. *Entoloma venosum* Gillet].

Rhynchosporium oryzae Hashioka & Yokogi in *Contr. Lab. Plant Disease Sci. Fac. Agric. Gifu Univ.*, 6, p. 51, 1955 on *Oryza sativa*.—Japan.

Russula batistae Singer in *Ann. Soc. Biol. Pernambuco*, 13, p. 228, 1955 on soil.—Brazil.

— **decipiens** (Singer) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 465, 1953. (Syn. *Russula maculata* Quéel. var. *decipiens* Singer).

*— **firmula** J. Schäffer var. *ocellata* Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 464, 1953.—? France.

*— **fragrans** Romagnesi in *Bull. mens. Soc. linn. Lyon*, 23, p. 112, 1954 [as nom. nov. for '*R. laurocerasi* Melz., sensu J. Schäffer, non Melz.'].

*— **fulva** Blum in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 406, 1955 under conifers.—Savoy Alps, France.

*— **fuscorosea** Blum in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 406, 1955 under broad-leaved trees.—France.

— **illota** Romagnesi in *Bull. mens. Soc. linn. Lyon*, 23, p. 112, 1954 in broad-leaved woods.—France. [See *Russula laurocerasi* Melz. var. *illota* Romagnesi (French diagnosis only), below.]

— **lasicina** Vel. var. **ruberrima** (Romagnesi) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 452, 1953. [Syn. *Russula ruberrima* Romagnesi].

*— **laurocerasi** Melz. var. **illota** Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 468, 1953. [See *Russula illota* Romagnesi, above].

— **lundellii** Singer nom. nov. in *Lilloa*, 22, p. 719, 1951. (Syn. *Russula pulcherrima* [Lundell & J. Schäffer, 1938, [non *R. pulcherrima* Velenovský, 1920]]).

— **metachroa** Hongo in *J. Jap. Bot.*, **30**, p. 219, 1955 in pine woods.—Japan.

— **niigatensis** Hongo & Matsuda in *J. Jap. Bot.*, **30**, p. 153, 1955 in pine woods.—Japan.

*— **persicina** Krombh. var. **ruberata** Romagnesi in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 461, 1953.—? France.

*— **pseudoromellii** Blum in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 399, 1955 under broad-leaved trees.

*— **schiffneri** Singer in *Lilloa*, **22**, p. 719, 1951 [as 'nom. nov.' for *Russula veternosa* Fr. sensu J. Schäffer]. *See also*

Figure 5-6

Saccharomyces rhodanensis Ramirez & Boidin in *Rev. Mycol., Paris*, **18**, p. 152, 1953 in tannin from chestnut.—France.

— **strasburgensis** Ramirez & Boidin in *Rev. Mycol., Paris*, **18**, p. 154, 1953 on leather tanned by vegetable means (raised lesion).—France.

SAGITTOSPORA Lubinsky in *Canad. J. Microbiol.*, **1**, p. 683, 1955.—Chytridiaceae. Sp. typ.: *Sagittospora cameronii* Lubinsky.

— **cameronii** Lubinsky in *Canad. J. Microbiol.*, **1**, p. 683, 1955 on *Eudiplodinium maggii* in the rumen of goats.—W. Pakistan.

Sarcoscypha sherriffii Balfour-Browne in *Bull. Brit. Mus. (nat. Hist.) (Botany)*, **1**, p. 212, 1955 on rotting fallen branches in thick wood.—Tibet.

***SCHIZODIPLODIA** Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 303, 1955. ('Syn. *Didymosporiella* Trav. & Migliardi').—Sphaeropsidales. Sp. typ.: *S. herbarum* (Corda) Zamb.

— **aeluropodis** (Trav. & Migl.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 304, 1955. (Syn. *Didymosporiella aeluropodis* Trav. & Migl.).

— **australis** (Passer.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 306, 1955. (Syn. *Diplodia australis* Passer.).

— **catalpae** (Frag.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 306, 1955. [Syn. *Microdiplodia catalpae* Frag.].

— **centauraæ** (Frag.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 304, 1955. (Syn. *Diplodia herbarum* (Corda) Sacc. forma *centauraæ* Frag.).

— **epilobii** (Brun.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 304, 1955. (Syn. *Diplodia epilobii* Brun.).

— **herbarum** (Corda) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 303, 1955. [Basonym *Sporocadus herbarum* Corda].

— **leptodactylî** (Earle) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 305, 1955. (Syn. *Diplodia leptodactylî* Earle).

— **leptospora** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 305, 1955. (Syn. *Diplodia leptospora* Sacc.).

— **resurgens** (Cooke & Harkn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 305, 1955. (Syn. *Diplodia resurgens* Cooke & Harkn.).

***Scopulariopsis insolita** Coutelen et al. in *Ann. Parasit. hum. comp.*, **30**, p. 410, 1955 in man.—France.

Scorias communis Yamamoto in *Ann. phytopath. Soc. Japan*, **19**, p. 4, 1954 on *Coffea liberica*.—Formosa.

— **cylindrica** Yamamoto in *Ann. phytopath. Soc. Japan*, **19**, p. 5, 1954 on *Gardenia angusta* var. *ovaliflora*.—Formosa.

Sebacina calcea ([Pers.] Fr.) Bres. var. **coriicoides** Malençon in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 156, 1954 on dead trunks without bark of *Quercus ilex*.—N. Africa.

Septonema intercalare Cash & Watson in *Mycologia*, **47**, p. 744, 1955 on *Laelia*.—Venezuela.

— **orchidophilum** Speg. var. **longisporum** Cash & Watson in *Mycologia*, **47**, p. 745, 1955 on *Oncidium*.—Mexico.

***Septoria hexandra** Kandaswamy & Sundaram in *Curr. Sci.*, **24**, p. 210, 1955 on *Manilkara hexandra*.—India.

*— **salinensis** Hamant in *Bull. Soc. mycol. Fr.*, **71** (1955), p. 46, 1955 on *Aster tripolium*.—France.

— **selenophomoides** Cash & Watson in *Mycologia*, **47**, p. 740, 1955 on *Odontoglossum*.—Mexico.

Setella buchenaviae Batista & Lima in *Ann. Soc. Biol. Pernambuco*, **13**, p. 57, 1955 on *Buchenavia*.—Brazil.

Sirolopidium zoophthorum Vishniac in *Mycologia*, **47**, p. 641, 1955 on larvae of *Venus* and *Crassostrea*.—Connecticut, U.S.A.

***Sorosphera urticae** Naumov, Флора грибов Ленинградской области, I, p. 23, 1954. [? First publication.]

Sphaeropsis asterisci (Pat.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Diplodia asterisci* Pat.).

— **auwata** (Lév.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Diplodia auwata* Lév.).

— **caryae** (Cooke & Ell.) Zambettakis [as 'comb. nov.'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Diplodia caryae* Cooke & Ell.). [Originally published as *Sphaeropsis caryae* Cke. & Ell.].

— **desmodiicola** (Frag.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Microdiplodia desmodiicola* Frag.).

— **hassani** (Unam.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Diplodia hassani* Unam.).

— **hedericola** (De Not.) Zambettakis [as 'hederaecola'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Diplodia hederaecola* De Not.). [Non *Sphaeropsis hedericola* (Speg.) Sacc., 1884.]

— **linariae** (Rabenh.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Diplodia linariae* Rabenh.).

— **mamillaris** (Berk. & Curt.) Zambettakis [as '(B. & E.)'] in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 340, 1955. (Syn. *Diplodia mamillaris* B. & E.). [Originally published as *Sphaeropsis mamillaris* Berk. & Curt.]

— **spinulosa** (P. Henn.) Zambettakis in *Bull. Soc. mycol. Fr.*, **70** (1954), p. 341, 1955. (Syn. *Diplodia spinulosa* P. Henn.).

Sphaerotheca verbenae Săvulescu & Negru in Săvulescu, *Herbarium Mycologicum Romanicum*, fasc. 31, no. 1509, 1955 on *Verbena hybrida*.—Rumania.

Sphaerulina seroigrata (Dur. & Mont.) Sacc. var. **calliprinos** Rayss in *Palest. J. Bot., Jerusalem*, **6**, p. 42, 1953 on *Quercus calliprinos*.—Palestine.

***Spinellus macrocarpus** (Corda) Karsten forma **angustatus** Naumov, Флора грибов Ленинградской области, I, p. 154, 1954. [? First publication.]

***Streptomyces rutgersensis** (Waksman & Curtis) Waksman & Curtis var. *castelarensis*

Cercos in *Rev. Invest. agric., B. Aires*, 8, p. 263, 1954.

***STRIODIPLODIA** Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 334, 1955.—Sphaeropsidales. Sp. typ.: *S. agaves* (Niessl) Zamb.

—**agaves** (Niessl) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 334, 1955. (Syn. *Diplodia agaves* Niessl).

—**palmarum** (Cooke) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 335, 1955. [Basonym *Sphaeropsis palmarum* Cke.].

—**striata** (Tassi) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 335, 1955. (Syn. *Diplodia striata* Tassi).

***STRIONEMADIPLODIA** Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 233, 1955.—Sphaeropsidales. Sp. typ.: *S. frumenti* (Ell. & Ev.) Zamb.

—**cactorum** (Speg.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 234, 1955. (Syn. *Diplodia cactorum* Speg.).

—**frumenti** (Ell. & Ev.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 234, 1955. (Syn. *Diplodia frumenti* Ell. & Ev.).

—**phoenicum** (Sacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 235, 1955. (Syn. *Macrophoma phoenicum* Sacc.).

Stylopage areaa Drechsler var. **magna** Peach & Juniper in *Trans. Brit. mycol. Soc.*, 38, p. 431, 1955 in animal excreta.—England.

Synchytrium celosiae Gupta & Sinha in *Indian phytopath.*, 8 (1955), p. 78, 1955 on *Celosia argentea*.—India.

—**cyamopsisidis** Gupta & Sinha [as 'cyamop-sae'] in *Indian Phytopath.*, 8 (1955), p. 78, 1955 on *Cyamopsis psoraloides*.—India.

—**desmodiorum** Munasinghe [as 'desmodiae'] in *Quart. Circ. Ceylon Rubb. Res. Inst.*, 31, p. 26, 1955 on *Desmodium ovalifolium*.—Ceylon.

—**lindquistii** Karlring in *Lloydia*, 18, p. 14, 1955 on *Acicarpha repens*.—Argentina.

Syndiplodia hypoxylonidea (Cooke) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 325, 1955. (Syn. *Diplodia hypoxylonidea* Cooke).

—**loculata** (Mont.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 325, 1955. (Syn. *Diplodia loculata* Mont.).

—**robiniae** (Dearn. & Barth.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 326, 1955. (Syn. *Diplodiopsis robiniae* Dearn. & Barth.)

***SYNEMADIPLODIA** Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 231, 1955.—Sphaeropsidales. Sp. typ.: *S. mutans* (Speg.) Zamb.

—**fiorii** (Bacc.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 232, 1955. (Syn. *Lasiodiplodia fiorii* Bacc.).

—**marantae** (Speg.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 232, 1955. (Syn. *Botryodiplodia marantae* Speg.).

—**morina** (Syd.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 232, 1955. (Syn. *Diplodia morina* Syd.).

—**mutans** (Speg.) Zambettakis in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 231, 1955. (Syn. *Diplodia mutans* Speg.).

TALAROMYCES Benjamin in *Mycologia*, 47, p. 681, 1955.—Eurotiales. Sp. typ.: *Talaromyces vermiculatus* (Dang.) Benj.

—**avellaneus** (Thom & Turesson) Benjamin in *Mycologia*, 47, p. 682, 1955. (*Penicillium avellaneum* Thom & Turesson).

—**bacillosporus** (Swift) Benjamin in *Mycologia*, 47, p. 684, 1955. (Syn. *Penicillium bacillosporum* Swift).

—**helicus** (Raper & Fennell) Benjamin in *Mycologia*, 47, p. 684, 1955. (Syn. *Penicillium helicum* Raper & Fennell).

—**luteus** (Zukal) Benjamin in *Mycologia*, 47, p. 681, 1955. (Syn. *Penicillium luteum* Zukal).

—**rotundus** (Raper & Fennell) Benjamin in *Mycologia*, 47, p. 683, 1955. (Syn. *Penicillium rotundum* Raper & Fennell).

—**spiculisporus** (Lehman) Benjamin in *Mycologia*, 47, p. 683, 1955. (Syn. *Penicillium spiculisporum* Lehman).

—**stipitatus** (Thom) Benjamin in *Mycologia*, 47, p. 684, 1955. (Syn. *Penicillium stipitatum* Thom).

—**striatus** (Raper & Fennell) Benjamin in *Mycologia*, 47, p. 682, 1955. (Syn. *Penicillium striatum* Raper & Fennell).

—**vermiculatus** (Dang.) Benjamin in *Mycologia*, 47, p. 684, 1955. (Syn. *Penicillium vermiculatum* Dangeard).

—**wortmanni** (Klöcker) Benjamin in *Mycologia*, 47, p. 683, 1955. (Syn. *Penicillium wortmanni* Klöcker).

***Tarichium pallidum** Roivainen in *J. I. Liro, Mycotheaca Fennica, Schedae*, p. 96 (fasc. 18, no. 882), 1953 on *Callopumaceum*.—Finland.

TELEMENIELLA Batista in *Ann. Soc. Biol. Pernambuco*, 13, p. 39, 1955.—Phyllachoraceae. Sp. typ.: *T. elaeicola* Batista.

—*elaeicola* Batista in *Ann. Soc. Biol. Pernambuco*, 13, p. 39, 1955 on *Elaeis guineensis*.

—Brazil.

Titaeospora pterolobii T. S. Ramakrishnan & Sundaram in *Proc. Indian Acad. Sci., Sect. B*, 42, p. 64, 1955 on *Pterolobium indicum*.—India.

Tomentella tenebrosa Malençon in *Bull. Soc. mycol. Fr.*, 70 (1954), p. 156, 1954 on rotten wood of *Cedrus*.—N. Africa.

TOMEA Hino in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 241, 1954.—Dothideales.

—**viridicoliculosa** Hino in *Bull. Fac. Agric. Yamaguti Univ.*, 5, p. 241, 1954 on *Pasania edulis*.—Japan.

Trematosphaerella cattanei (Thüm.) Padwick, *Manual of Rice Diseases*, p. 153, 1950. (Syn. *Leptosphaeria cattanei* Thüm.).

—**oryzae** (Miyake) Padwick, *Manual of Rice Diseases*, p. 154, 1950. (Syn. *Phaeosphaeria oryzae* Miyake).

Tremella obscura (Olive) Christiansen in *Friesia*, 5, p. 62, 1954. (Syn. *Tremella mycophaga* Martin var. *obscura* Olive).

Tricholoma claeodes Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 76, 1954 on wood and cortex of broad-leaved tree.—France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 157, 1953.]

—**luteovirens** (Alb. & Schw. ex Fr.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 149, 1953. [Syn. *Agaricus luteovirens* Alb. & Schw. ex Fr.]. [Already *Tricholoma luteovirens* (Alb. & Schw. ex Fr.) Ricken, 1915.]

—**odoratum** (Cool) Konrad & Maublanc, *Les Agaricales (Encyclopédie Mycologique)*, 14, p. 346, 1949. (Syn. *Lepiota odorata* Cool).

—**phoeniceum** (Fr.) Singer in *Ann. mycol.*, Berl., 41, p. 77, 1943. [Syn. *Agaricus phoeniceus* Fr.].

— *ustaloides* Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 8, p. 76, 1954 in broad-leaved woods.—France. [French diagnosis in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 153, 1953.]

— *viridilutescens* Moser nom. nov. in *Helmut Gams' Kleine Kryptogamenflora von Mitteleuropa*, II, p. 61, 1953. (Syn. *T. fucatum* (Fr.) Kummer var. *luteolum* Mos. = *T. fucatum* [sensu] Ri. non Fr.?).

Tricholomopsis sulphureoides (Peck) Singer in *Ann. mycol.*, Berl., 41, p. 69, 1943. [Syn. *Pleurotus sulphureoides* Peck].

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HOST INDEX

For Phanerogams see under families, for Algae and Fungi see under those names; for animal hosts see under Insecta, Invertebrata, and Vertebrata.

ACANTHACEAE

- Adhatoda vasica
- Cercospora adhatodae*
- Asystasia gangetica
- Plasmopara asystasiae*

ALGAE

- Cladophora areolatum
- Ancylistes berdani*

ALGAE (continued)

- Gloedinium
- Dangeardia laevis*
- Oedogonium
- Chytridium mucronatum*
- Spirogyra
- Micromyces grandis*

ALGAE (continued)
Zygnuma
Micromyces ovalis var. *giganteus*

AMARANTACEAE
Celosia argentea
Synchytrium celosiae

ANACARDIACEAE
Mangifera indica
Chaetothyrium mangiferae
Macrophoma mangiferae

ANNONACEAE
Annona muricata
Cytospora anonae

ARACEAE
Anthurium
Crandallia anthurii
Philodendron imbe
Leptothyrium philodendri

BOMBACACEAE
Ceiba pentandra
Microcallis ceibae

BORAGINACEAE
Cordia alliodora
Koordersiella cordiae
Cordia dichotoma
Phyllactinia thirumalachari

CALYCERACEAE
Acecarpha repens
Synchytrium lindquistii

CAPRIFOLIACEAE
Lonicera leschenaultii
Hypoderma leschenaultii

COMBRETACEAE
Buchenavia
Setella buchenaviae

COMPOSITAE
Acanthospermum hispidum
Oidium acanthospermi
Aster tripolium
Septoria salinensis
Chrysanthemum leucanthemum
Venturia chrysanthemi
Crassocephalum rubens (Gynura cernua)
Aecidium gynurae-cernuae
Lagasccea mollis
Oidium lagascceae
Leontodon helveticus
Puccinia mayori-eugeni
Microglossa afzelii
Aecidium microglossae
Mikania scandens
Plasmopara mikanae

CONIFERAE
Juniperus indica
Gymnosporangium padmarense
Pinus elliottii
Mycotypha dichotoma
Pinus pinaster
Libertella pini

EBENACEAE
Diospyros gabunensis
Aecidium yapoense

ERICACEAE
Ledum glandulosum
Chrysomyxa ledi var. *glandulosa*
Ledum groenlandicum
Chrysomyxa ledi var. *groenlandica*
Rhododendron
Botryosphaeria rhododendri
Chrysomyxa taghishae
Dothiorella rhododendri
Vaccinium parvifolium
Chrysomyxa ledi var. *vaccinii*

EUPHORBIACEAE
Acalypha indica
Oidium acalyphae
Bridelia ferruginea
Phakopsora brideliae
Phyllanthus discoideus
Phakopsora phyllanti-discoidei
Phyllanthus floribundus
Aecidium phyllanti-floribundi

FAGACEAE
Pasania edulis
Tomea viridicolliculos
Quercus calliprinos
Sphaerulina serographa var. *calliprinos*
Quercus sessiliflora
Colletotrichum quercinum

FLACOURTIACEAE
Lindackeria dentata
Uredo lindackeriae

FUNGI
Phyllachora amphidyma
Annajenkinsia fungicola

GERANIACEAE
Geranium macrorrhizum
Puccinia flahaulti

GRAMINEAE
Agrostis stolonifer [stolonifera]
Phomatospora dinemasporium
Arctagrostis pendulina
Ustilago arctagrostis
Arundinaria pygmaea var. *glabra*
Dimerina arundinariae
Dimerosporium arundinariae
Haraea bambusicola
Arundinaria simonii
Dimerosporium arundinariae
Gibberella culmicola
Heteropeltella setulosa
Limacinia bambusicola
Bambusa
Favolaschia dealbata
Briza media
Marasmius brizarum
Chusquea couleu
Campanella dendrophora
Coix lachryma-jobi
Amphisphaeria coicis
Ophiobolus coicis
Cymbopogon citratus
Curvularia comoriensis
Isachne arundinacea
Uredo martyrii
Lasiacis ligulata
Leptothrium lasiacicola
Olyra latifolia
Puccinia olyrae-latifoliae
Oryza
Melanomma glumarum forma *africanum*
Oryza sativa
Rhynchosporium oryzae
Phragmites communis
Ramularia phragmitis
Phyllostachys bambusoides
Amphisphaeria minutula
Chaetosphaerulina vermicularispora
Didymosphaeria japonica
Lisea bambusae
Yoshinagella phyllostachydis
Phyllostachys nigra var. *henonis*
Chaetosphaeria nagatensis
Saccharum officinarum
Periconiella saccharicola

GRAMINEAE (continued)

*Sasa japonica**Konenia sasicola**Sorghum arundinaceum**Leptosphaeria sorghi-arundinacei*

INSECTA

*Calliopum aeneum**Tarichium pallidum*

INVERTEBRATA (other than Insecta)

Crassostrea (Mollusca)*Sirolopidium zoophthorum*

Crustacea

*Plectospira dubia**Eudiplodinium maggi**Sagittospora cameroni**Eurytemora hirundoides**Leptolegnia baltica**Pinnotheres pisum**Leptolegnia marina**Venus* (Mollusca)*Sirolopidium zoophthorum*

LABIATAE

*Chelonopsis albiflora**Puccinia chelonopsisidis**Salvia roborowskii**Ophiobolus pangarensis*

LAURACEAE

*Litsea polyantha**Helminthosporium litseae**Persea gratissima**Macrophylosticta allospora*

LEGUMINOSAE

*Bauhinia radcliana**Chaetothyrium bauhiniae**Butea monosperma**Meliola buteae**Coumarouna odorata**Gloniella coumarouneae**Crotalaria triquetra**Protomycopsis crotalariae**Cyamopsis psoraloides**Synchytrium cyamopsisidis**Cyamopsis tetragonoloba**Colletotrichum capsici forma cyamopsicola**Desmodium ovalifolium**Synchytrium desmodii**Hymenaea martiana**Phyllostictina hymenaeae**Pisum sativum**Uromyces hidakaensis**Pterolobium indicum**Titaeospora pterolobii*

LILIACEAE

Smilax aspera var. *nigra**Gloeosporium smilacis*

MAGNOLIACEAE

*Magnolia grandiflora**Didymella magnoliae*

MALVACEAE

*Bogenhardia [Abutilon] tiubae**Rhabdospora bogenhardiae*

MARANTACEAE

*Trachyphrinium [Hypsodelphys] violaceum**Uredo trachyprynii*

MUSACEAE

*Ravinala madagascariensis**Phyllosticta ravenaleae*

NYCTAGINACEAE

*Boerhavia diffusa**Macrophoma boerhaviae*

NYCTAGINACEAE (continued)

*Boldoa boldus**Pestalotia matildae**Bougainvillaea**Coniothyrium bougainvilleae**Dothiorella bougainvilleae*

ORCHIDACEAE

*Cattleya**Mycosphaerella cattleyae**Laelia**Septonema intercalare**Laelia anceps**Paranthostomella microspora**Laelia superbiens**Ophiiodothella orchidearum**Odontoglossum**Septoria selenophomoides**Oncidium**Camarosporium orchidicola**Septonema orchidophilum* var. *longisporum**Oncidium speciosum**Anthostomella keissleri**Oncidium splendidum**Phomopsis orchidophila**Valsella pedicellata**Schomburgkia**Phyllostictina pyriformis*

PALMAE

*Cocos nucifera**Didymella cocoicola**Elaeis guineensis**Telemeniella elaeicola*

PITTOSPORACEAE

*Pittosporum undulatum**Cytosporella pittospori*

POLYGONACEAE

*Polygonum polystachyum**Puccinia taylorii*

RANUNCULACEAE

*Anemone alpina**Venturia anemones**Ranunculus flammula**Ramularia flammulae*

RHIZOPHORACEAE

*Rhizophora mangle**Phomopsis rhizophorae**Physalospora rhizophorae*

RUBIACEAE

*Anotis monosperma**Uromyces anotidis-monospermatis**Coffea arabica**Coleroa coffeicola**Coffea liberica**Scorias communis**Gardenia angusta* var. *ovaliflora**Scorias cylindrica*

RUTACEAE

*Citrus paradisi**Uredo citri**Evodia hupehensis**Phyllosticta evodiae**Glycosmis cochinchinensis**Macrophoma glycosmidis*

SALICACEAE

*Populus**Ciborinia pseudobifrons**Populus tremuloides**Ciborinia davidsoniana*

SAPINDACEAE

*Sapindus emarginatus**Macrophoma sapindi*

SAPOTACEAE

Manilkara hexandra
Septoria hexandra

SAXIFRAGACEAE

Ribes
Hendersoniella tibetica

SOLANACEAE

Datura stramonium
Peronospora daturae

Schwenckia americana
Aecidium schwenckiae

THEACEAE

Gordonia obtusa
Macrophoma gordoniae

THYMELAEACEAE

Daphne
Coleroa daphnes

TILIACEAE

Grewia tiliaefolia
Puccinia tiliaefolia

TRIUMFETTA

Aecidium triumfettae

ULMACEAE

Zelkova serrata
Microdiplodia zelkovae

UMBELLIFERAE

Pleurospermum
Aecidium pleurospermi

URTICACEAE

Urera repens
Achrotoelium urerae

VERBENACEAE

Clerodendron buchholzii
Uredo clerodendricola

Verbena hybrida
Sphaerotheca verbenae

VERTEBRATA

Homo sapiens
Scopulariopsis insolita

Pisces

Aspergillus brunneoviolaceus

VITACEAE

Cissus
Plasmopara cissi

Cissus

Cissus debilis
Uredo cissi-debilis

Leea

macrophylla

Aecidium leeae

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